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Maurice ~~Moïse~~ LEVY fonds

MG 31, B 59

Finding Aid No. 2142/ Instrument de recherche no 2142

Prepared in 1998 by Larry Mc Nally of the Economic
and Public Archives Section.

Préparé en 1998 par Larry Mc Nally de la Section des
archives économiques et publiques.

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MG 31
B 59

LEVY, Maurice Moise (1908-1996) inventor, research and development firm owner, Ottawa Ont.

Original, n.d., 1914-1973, 3.670 m. Finding Aid No. 2142.

M.M. Levy was born in Alexandria Egypt in 1908. He studied mathematics and physics at the Université de Paris, 1927-30 and did advanced research at the College de France, 1930-35. Levy then joined the French branch of International Telephone and Telegraph, carrying out radio and telephone research. In 1940 he escaped to Britain and started working for Standard Telephones and Cables Co., the British branch of IT&T, continuing his telephone and radio research. In 1945 he joined General Electric of UK, working at their Wembley Research Laboratories. Levy had more than 60 joint patents with his employers in Britain.

Levy immigrated to Canada in 1950 and briefly worked for the Defence Research Board. In 1952 he presented a series of ideas to the Canadian Post Office on automating letter sorting. He was named head of the Post Office Research Laboratory, reporting directly to the Deputy Post Master General. Over the next seven years, Levy and a small team successfully developed facing and letter sorting machines, coding procedures etc. However long delays in combining these components together into a workable system caused the Diefenbaker Government to cancel the project in Feb. 1959.

In the same year Levy formed Levy Associates Co. Ltd. (LAC) to do research and development work for the U.S. Post Office (USPO) with which he had developed a close association. For the next six years Levy and his employees worked on postal coding studies, letter coding machines, training machines and learning rates.

In 1965 Levy decided to broaden his company's base and commercially develop some of the ideas he had patented. These included display systems for public announcements and stock exchanges, automatic telephone answering systems, automatic tape announcement systems for weather broadcasts and airports. Levy also created other companies such as Communications Systems Co. (CSC) and Data-Speech International (DSI) to market his products. Though these companies sold a number of LAC systems, development costs were very high and Canadian and foreign companies were not willing to take a chance on this young company. Levy wound up LAC in 1973 and retired. Levy died on 29 Nov. 1996 in Ottawa.

Acquired in 1997 from Mrs. Alice Levy of Ottawa.

The finding aid is a file list.

Access is restricted.

Scope and Content

Levy's articles, awards and personal correspondence 1932-69; material on his education, work and

patents in France and Britain 1933-53. Levy's work on an automated letter sorting system for the Canadian Post Office 1951-59. Correspondence and documents relating to Levy Associates Co. (LAC) including contracts with the U.S. Post Office and LAC's own research and development projects 1960-73. Levy's patent applications 1953-70 and reference files.

Personal. Original, n.d., 1932-1970, .060 m (Vol. 1)

Contains Levy's curriculum vitae up to 1943, his articles and published papers 1935-1956, awards and a small amount of personal correspondence 1932-1959.

French and British Period. Original, n.d., 1933-1953, .390 m (Vol. 1-2).

Contains Levy's thesis on periodic functions and his doctorate at Université de Paris (1951). Also from this period are his unpublished papers and reports 1933-1947. His work for Standard Telephones and Cables 1941-45 in Britain resulted in joint patents on thermionic valves (radio tubes), generating electrical pulses etc. Similarly his work with General Electric Co. of Britain 1945-50 produced patents in multi-channel pulse signalling systems and many other areas. There are also various proposals and reports by Levy, 1941-50.

Canadian Post Office. Originals, n.d., 1948-1959, .070 m (Vol. 2-3).

Files containing correspondence, memos, reports, National Research Council liaison files and correspondence with electronics journals relating to the Post Office Laboratory's letter sorting project.

Levy Associates Co. Ltd. (LAC). Originals, n.d., 1961-1972, .540 m (Vol. 3-5).

LAC correspondence 1969-72, mostly outgoing; LAC subject files; research agreements with Perkin-Elmer, Sylvania Electronics and others plus files relating to federal and Ontario government agencies and Levy's attempts to sell LAC in the 1960s. CSC and DSI correspondence has been integrated into this series.

United States Post Office (USPO). Originals, n.d., 1957-1970, 1.070 m (Vol.5-9).

Files documenting LAC's work for the USPO covering research on mail coding systems, letter sorting machines, training machines and keyboard learning research. Includes correspondence, proposals, reports, progress reports, invoices, audits, diagrams and drawings.

LAC Projects. Originals, n.d., 1956-1972, .470 m (Vol. 9-11).

Files on projects that LAC developed including Audre (Automatic Dialed Recording Equipment) aircraft boarding systems for Air Canada and other airlines, display units for advertising and stock exchanges; optical recognition, automated message systems for airports, automated weather broadcast systems and studies on television cross modulation for the Canadian Assoc. of Broadcasters.

Patents. Originals, n.d., 1914-1970, .600 m (Vol. 11-14).

Levy's files on patenting his ideas in Canada and the United States starting from the time he was with the Canadian Post Office. Covers various sorting systems, conveyors, numerous displays systems, endless tape message systems etc. Includes Levy's own patents and joint ones with his colleagues such as B. Arnoti, J.W. Keleman and others. Canadian and US patent applications are

filed together while British, French, German and Japanese applications are filed separately.

Reference Files. Originals, n.d., 1929-1973, .470 m (Vol. 14-16).

Proposals and reports on postal automation in Britain, France, Germany and the United States. Also studies by large US corporations for the USPO. Subject files containing trade literature relating to display systems, magnetic recording, optical character recognition patents etc. Patent applications for a car safety harness by Levy's brother, Clement Dartois 1963-66.

L. Mc Nally

Mar. 1998

Personal Records n.d., 1932-1970

1	1	Levy, M.M. - Curriculum vitae and lists of publications	n.d., 1943
	2	Levy, M.M. - "Etude des vibrations des ailes par les equations de Lagrange"	1935
	3	Levy, M.M. - "Fournier transform analysis"	1946
	4	Levy, M.M. - "Some notes on pulse technique"	1947
	5	Levy, M.M. - "A technique for the design of pulse time multichannel radio systems"	1949
	6	Levy, M.M. - "A new approach in the design of equalized filters and delay lines"	1952
	7	Levy, M.M. - "Sur quelques problèmes posé par les methodes d'analyse des graphiques par le calcul"	1952
	8	Levy, M.M. - "The electronic aspects of the Canadian sorting of mail system"	1955
	9	Levy, M.M. - "Automation in post offices"	1955
	10	Levy, M.M. - "Le problème du redressage/The facing problem"	1956
	11	Levy, M.M. and A. Barszewski - "Coding problems related to the electronic mail handling system"	n.d.
	12	Levy, M.M. - "Broadcast engineering activities in Canada"	n.d.
	13	Institute of Radio Engineers. Professional Group of Industrial Electronics - Senior award to M.M. Levy, certificate	1957
	14	Institute of Radio Engineers. Ottawa Section - Talks by M.M. Levy, programs	1958
	15	"Levy and Varian take awards" - Canadian Electronics Engineering <i>Conference Daily News</i>	Oct. 1969
	16	Blagg, Michael - "New Electronics Venture Planned" - Clipping	Apr. 1970
	17	Levy, M.M. - Correspondence and letters of recommendation	1932-1938
	18	Levy, M.M. - Correspondence and letters of recommendation	1940-1949

Vol.	File	Subject	Dates
1	19	Levy, M.M. - Correspondence and applications	1950-1959
French and British Period n.d., 1933-1953			
1	19	Levy, M.M. - "Analyse des fonction periodiques et des courbes non-periodiques" - Thesis, notes and draft	n.d.
	20	Levy, M.M. - "Analyse des fonction periodiques et des courbes non-periodiques" - Thesis, ch. IV & V	n.d.
	21	Levy, M.M. - "Analyse des fonction periodiques et des courbes non-periodiques" - Thesis, notes and tables	n.d.
	22	Levy, M.M. - "Analyse des fonction periodiques et des courbes non-periodiques" - Thesis, typed version	n.d.
	23	Levy, M.M. - Harmonic tables	n.d., 1950
	24	Levy, M.M. - "Séries de Fourier - Analyse des fonctions périodiques et non-périodiques", these de doctorate	1951
	25	Levy, M.M. - "Spectres sonores de moteurs d'avion" tables 1-12	n.d.
	26	Levy, M.M. - "Procédé de reaction et dispositifs fonctionnant comme amplificateurs..." French patent	Aug. 1933
	27	[Levy, M.M.] - "Analyse des fonctions complexes" - Paper	Aug. 1933
	28	Levy, M.M. - "Phasemeter for measurements between 1 to 10,000 K.C." Technical Memorandum No. 228	May 1937
	29	Levy, M.M. - Ministère des Postes, Télégraphes et Téléphones - Proposed research, correspondence	n.d., 1947
	30	Levy, M.M. - "Propagation of electro-magnetic pulses through delay lines" - Manuscript, mimeograph copy	n.d.
2	1	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to thermionic valve amplifiers"- British patent	Oct. 1942
	2	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to thermionic valve amplifiers" - British patent	Nov. 1942

Vol.	File	Subject	Dates
2	3	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to generators of electronic oscillations" - British patent	Oct. 1943
	4	Standard Telephones and Cables Ltd. and M.M. Levy - Improvements in or relating to thermionic valve circuits" - British patent	Aug. 1944
	5	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to thermionic valve circuits" - British patent	Sept. 1944
	6	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to the balancing of electrical bridge circuits containing a non-linear element" - British patent	Oct. 1944
	7	Standard Telephones and Cables Ltd., M.M. Levy and T.W. Elliott - "Improvements in or relating to arrangements for generating and observing electric pulses" - British patent	May 1955
	8	Standard Telephones and Cables Ltd., B.B. Jacobson and M.M. Levy - "Improvements in or relating to electric pulse-generating circuits..." - British patent	July 1946
	9	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to frequency dividers" - British patent	Oct. 1946
	10	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to means for generating time modulated electrical pulses" - British patent	Oct. 1946
	11	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to the generation of electrical pulses" - British patent	Oct. 1946
	12	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to electrical oscillation generators" - British patent	Nov. 1946
	13	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to apparatus for measuring the duration of electric impulses or signals" - British patent	Dec. 1946

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2	14	Standard Telephones and Cables Ltd., M.M. Levy and E.A. Rattue - "Improvements in or relating to arrangements for modulating continuous electric waves" - British patent	Jan. 1947
	15	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to the detection of obstacles by means of electromagnetic impulses" - British patent	Feb. 1947
	16	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to the demodulation of time-modulated electrical impulses" - British patent	Feb. 1947
	17	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to multi-channel electrical pulse communication systems" - British patent	May 1947
	18	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to thermionic generators of short duration electrical impulses" - British patent	May 1947
	19	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements relating to multi-channel electrical pulse communication systems" - British patent	May 1947
	20	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements relating to demodulation arrangements in electrical pulse modulation communication systems" - British patent	May 1947
	21	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to means for generating rectangular electrical impulses" - British patent	June 1947
	22	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to holders for thermionic valves" - British patent	Nov. 1947
	23	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to arrangements for generating electric pulses" - British patent	Jan. 1948
	24	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to two-way pulse communications systems" - British patent	Jan. 1948

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2	25	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements to multi-channel pulse communication systems" - British patent	July 1948
	26	General Electric Co. Ltd. and M.M. Levy - "Improvements in and relating to electric filter circuits" - British patent	Dec. 1948
	27	General Electric Co. Ltd. and M.M. Levy - "Improvements in and relating to the modulation of electric pulses" - British patent	Dec. 1948
	28	General Electric Co. Ltd. and M.M. Levy - "Improvements in cathode ray distributors" - British patent	Feb. 1949
	29	General Electric Co. Ltd. and M.M. Levy - "Improvements in and relating to multi-channel signalling systems" - British patent	Mar. 1949
	30	General Electric Co. Ltd. and M.M. Levy - "Improvements in and relating to multi-channel signalling systems" - British patent	May 1949
	31	Levy, M.M. - "Improvements in and relating to valve voltmeter circuits"- British patent	Aug. 1949
	32	Standard Telephones and Cables Ltd., C.W. Earp and M.M. Levy - "Improvements in or relating to multi-channel electrical pulse communication systems" - British patent	Apr. 1950
	33	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in multi-channel electrical communication systems utilizing distributors" - British patent	Apr. 1950
	34	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to thermionic multivibrators for use in multi-channel... systems" - British patent	Apr. 1950
	35	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to multi-channel electrical pulse communication system" - British patent	Apr. 1950
	36	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in distributor arrangements for multi-channel communications systems" - British patent	Apr. 1950
	37	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in multi-channel time-modulated pulse communication systems" - British patent	Apr. 1950

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2	38	Standard Telephones and Cables Ltd. and M.M. Levy - "Improvements in or relating to multi-channel electric pulse communication systems" - British patent	Apr. 1950
	39	General Electric Co. Ltd. and et al - "Improvements in and relating to electric pulse signalling system" - British patent	June 1950
	40	General Electric Co. Ltd. and M.M. Levy - "Improvements in and relating to electric pulse signalling systems" - British patent	Aug. 1950
	41	General Electric Co. Ltd. and M.M. Levy - "Improvements in and relating to modulators for multi-channel signalling systems" - British patent	Nov. 1950
	42	General Electric Co. Ltd.- "Improvements in and relating to pulse signalling systems" - British patent	Apr. 1951
	43	General Electric Co. Ltd. - "Improvements in and relating to electric pulse signalling systems" - British patent	Apr. 1951
	44	General Electric Co. Ltd. - "Improvements in and relating to multi-channel pulse signalling system" - British patent	Apr. 1951
	45	General Electric Co. Ltd. - "Improvements in and relating to multi-channel pulse signalling system" - British patent	Apr. 1951
	46	General Electric Co. Ltd. and M.M. Levy - "Improvements in and relating to pulse signalling system" - British patent	Apr. 1951
	47	General Electric Co. Ltd. and M.M. Levy - "Improvements in and relating to circuits for electric pulses" - British patent	Apr. 1951
	48	General Electric Co. Ltd. - "Improvements in and relating to the generation of pulse-modulated oscillations" - British patent	May 1951
	49	General Electric Co. Ltd. - "Improvements in and relating to pulse generating systems" - British patent	May 1951
	50	Levy, M.M. and General Electric Co. Ltd. - "Improvements in and relating to cathode ray tube distributors..." - British patent	Aug. 1951
	51	Levy, M.M. and General Electric Co. Ltd. - "Improvements in and relating to cathode ray tube distributors..." - British patent	Aug. 1951
	52	Levy, M.M. and General Electric Co. Ltd. - "Improvements in and relating to pulse code modulation signal transmitting systems" - British patent	Mar. 1952

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2	53	Levy, M.M. and General Electric Co. Ltd. - "Improvements in and relating to electric pulse code modulation signalling systems" - British patent	Apr. 1952
	54	Levy, M.M. and General Electric Co. Ltd. - "Improvements in and relating to thermionic valve integrating circuits" - British patent	July 1952
	55	Levy, M.M. and General Electric Co. Ltd. - "Improvements in relating to pulse code signalling systems" - British patent	Dec. 1952
	56	Levy, M.M. and General Electric Co. Ltd. - "Improvements in and relating to electric code signalling systems" - British patent	Dec. 1952
	57	Levy, M.M. and General Electric Co. Ltd. - "Improvements in and relating to electron discharge switching devices" - British patent	Feb. 1953
	58	Levy, M.M. and General Electric Co. Ltd. - "Improvements in or relating to electric pulse modulation signalling systems" - British patent	Mar. 1953
	59	Levy, M.M. and General Electric Co. Ltd. - "Improvements in and relating to electric pulse generating apparatus" - British patent	May 1953
	60	General Electric Co. Ltd. and M.M. Levy - Patents - Provisional specifications (6)	1950
	61	General Electric Co. Ltd. and M.M. Levy - "Improvements in and relating to multi-channel communication system" - Draft complete specification	Oct. 1949
	62	General Electric Co. Ltd. et al - "Improvements in and relating to multi-channel pulse signalling systems" - Draft complete specifications	Nov. 1949
	63	General Electric Co. Ltd. and M.M. Levy - "Improvements in and relating to pulse code signalling system" - Draft complete specifications	Dec. 1949
	64	General Electric Co. Ltd. and M.M. Levy - "Improvements in and relating to pulse code signalling systems" - Draft complete specifications	Feb. 1950
	65	General Electric Co. Ltd. et al - "Improvements in and relating to electric grading devices" - Draft complete specifications	Dec. 1950

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2	66	General Electric Co. Ltd. and M.M. Levy- "Improvements in and relating to cathode ray distributors..." - Draft complete specifications	Jan. 1951
	67	Levy, M.M. - "Elimination of cross talk in multi-channel pulse systems - Preliminary patent Case 38	1944
	68	[Levy, M.M.] - "Receiving arrangements for multi-channel electric pulse communications systems" - Case 43, draft complete specifications	n.d.
	69	Standard Telephones and Cables Ltd. - Preliminary patent description - Dispute	1949
	70	Levy, M.M. - "Multi-channel pulse communication system" - Illustrations	n.d.
	71	[Levy, M.M.] - "Proposal for an electronic telephone exchange" - Draft	n.d.
	72	Levy, M.M. - "Comb filter networks" - Report	Apr. 1941
	73	Levy, M.M. - "Secrecy system" - Report	July 1941
	74	General Electronic Co. Ltd. - "Experimental 28 channel pulse system" - Drawings	n.d., 1948
	75	General Electronic Co. Ltd. - "Generation of short pulses" - Report	n.d., 1949
	76	General Electronic Co. Ltd. Research Laboratories - Reports by Levy	1949-1950
	77	Levy, M.M. - "High speed pulse trunk routing system" - Report 10,149	1950
	78	Ward, P.W. and M.M. Levy - "Report of progress of proposed electronic trunk routing system" - Report 10,160	1950
	79	Gardner, E. and M.M. Levy - "Experimental electronic trunk switching system" - Report 10,161	1950
	80	Levy, M.M. - "Electronic exchange systems" - Report 10,190	1950

~~Canadian Post Office.~~
Canadian Post Office Laboratory
~~n.d., 1948-1959~~

2	77	Post Office Laboratory. Closing-letter and business cards	n.d., 1959
	78	Post Office Laboratory. Coding desk-designs, notes by Ron B.	n.d.
	79	Post Office Laboratory. Draft letters, memos, reports, etc.	n.d., 1953-1957
	80	Post Office Laboratory. Electronics Magazine - Proposed article, correspondence	1953-1958
3	1	Post Office Laboratory. Fluorescent stamps and inks - Correspondence and orders	n.d., 1952-1959
	2	Post Office Laboratory. Institute of Radio Engineers - Display for convention	1956
	3	Post Office Laboratory. Letter Pick-up - Sketches	n.d.
	4	Post Office Laboratory - National Research Council - Liaison, report	1948, 1952
	5	Post Office Laboratory - Postal coding - Graphs	n.d., 1958-1959

**Levy Associates Co. Ltd. (LAC)
1961-1972**

3	6	LAC - Incorporation - Letter	1961
	7	LAC - Correspondence - Outgoing	Jan. 1967
	8	LAC - Correspondence - Outgoing	Feb.-Mar. 1967
	9	LAC - Correspondence - Outgoing	Apr.-June 1967
	10	LAC - Correspondence - Outgoing	July-Aug. 1967
	11	LAC - Correspondence - Outgoing	Sept.-Oct. 1967
	12	LAC - Correspondence - Outgoing	Nov.-Dec. 1967
	13	LAC - Correspondence - Outgoing	Jan.-Mar. 1968
	14	LAC - Correspondence - Outgoing	Apr.-May 1968
	15	LAC - Correspondence - Outgoing	June-Sept. 1968
	16	LAC - Correspondence - Outgoing	Oct.-Dec. 1968
	17	LAC - Correspondence - Outgoing	Jan.-June 1969
	18	LAC - Correspondence - Outgoing	July-Dec. 1969
	19	LAC - Correspondence - Outgoing	Jan.-June 1970
4	1	LAC - Correspondence - Outgoing	July-Dec. 1970

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4	2	LAC - Correspondence	Jan.-Feb. 1970
	3	LAC - Correspondence	Mar.-June 1970
	4	Communications Systems Co. Ltd. - Correspondence	Jan.-Feb. 1970
	5	Data-Speech International - Correspondence	July-Dec. 1970
	6	Data-Speech International - Correspondence	Jan.-Aug. 1971
	7	Data-Speech International - Correspondence	1972
	8	Communications Systems Co. Ltd. / Data-Speech International - Correspondence by subject	1970
	9	LAC - Perkin-Elmer Corp. - Agreement and expenses	1960-1965
	10	LAC - Perkin-Elmer Corp. - Articles and correspondence	1958-1960
	11	LAC - Perkin-Elmer Corp. - Agreements and correspondence	1961
	12	LAC - Perkin-Elmer Corp. - Correspondence	1962-1968
	13	LAC - Sylvania Electronic Systems - Agreements and correspondence	1959-1960
	14	LAC - Teleregister Corp. - Correspondence	1964-1967
	15	LAC - Ultronic Systems Corp. - Agreements Pt. I	1965-1967
	16	LAC - Ultronic Systems Corp. - Agreements Pt. II	1965-1967
	17	LAC - Attempted sale/refinancing - Correspondence and draft agreements	1964-1971
	18	LAC - F.W. Argue Ltd. - Payments and court document	1964-1972
	19	LAC - Avent Electronics of Canada Ltd. - Invoices	1969-1970
5	1	LAC - Department of Industry, Trade and Commerce - Correspondence and audits	1966-1972
	2	LAC - Financial Documents - Miscellaneous	1966-1972
	3	LAC - History and Description - Portions	n.d.

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5	4	LAC - Industrial Research and Development Incentives Act - Applications	1968-1970
	5	LAC - Invoices - Samples	1969-1972
	6	LAC - M.M. Levy - Notebook	1969-1970
	7	LAC - M.M. Levy - Notebook	1970, 1972-1973
	8	LAC - M.M. Levy - Home notebook	n.d., 1970
	9	LAC - Ontario Dept. of Trade and Development - Correspondence	1969-1971
	10	LAC - Product Descriptions - Press releases	n.d., 1969
	11	LAC - Purchase Orders - Samples	1971
	12	LAC - Research Reports - List	n.d.
	13	LAC - Sample forms	n.d.
	14	LAC - Service Station Supplies (Hull) Ltd. - Gasoline pumps, illustrations	n.d.
	15	LAC - 335 Catherine St., Ottawa - Appraisal and insurance	1969-1971
	16	LAC - United Metal Works	n.d., 1967-1971
	17	Communications Systems Co. (CSC) - C.P. Clare Canada Ltd. - Invoices	1969-1970
	18	CSC - Manufacturers Representative - Catalogue	n.d.
	19	CSC - "Pictorial review of CSC and associated companies' products"	n.d.
	20	CSC - Product Descriptions - Press releases	n.d., 1969
	21	Data-Speech International (DSI) - Applied Information Industries - Correspondence and agreements	1971
	22	DSI - Michel Frochet - Sales agreement	1970-1971
	23	DSI - NRC Industrial Research Assistance Program - Guidelines	1970
	24	DSI - Product descriptions	n.d.

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5	25	DSI - TMC (Canada) Ltd. - Proposed agreement	1973
United States Post Office (USPO) n.d., 1957-1970			
5	26	USPO - Automation - Articles and correspondence	1957-1960
	27	USPO - Robert J. Miller, Office of Research & Engineering - Correspondence and reports Pt. I	1960-1963
	28	USPO - Robert J. Miller, Office of Research & Engineering - Correspondence and reports Pt. II	1960-1963
	29	USPO - E.E. Harriman, Director of Research & Engineering - Correspondence	1962
	30	USPO - LAC Research & Development proposals Pt. I	1960-1964
	31	USPO - LAC Research & Development proposals Pt. II	1960-1964
	32	USPO - LAC Research & Development proposals	1966-1967
	33	USPO - "A unique mail sortation system for the United States" Pt. I	n.d.
6	1	USPO - "A unique mail sortation system for the United States" Pt. II Sections 1-10	n.d.
	2	USPO - "A unique mail sortation system for the United States" Appendices A-D	n.d.
	3	USPO - "A unique mail sortation system for the United States" Appendices E-L	n.d.
	4	USPO - "Some LAC contributions to the automation of mail sorting operations" - Report	June 1962
	5	USPO - "LAC contributions in the field of coding desks, coding desk stimulators and trainers" - Report	Feb. 1963
	6	USPO - LAC contributions to automation - Appendixes	n.d.
	7	USPO - LAC contributions to automation - Drawings, originals	n.d., 1962
	8	USPO - Coding - Binnary alphabet, problems	n.d.

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6	9	USPO - Coding - Correspondence	1960-1964
	10	USPO - Coding - Draft reports and evaluations	1961, 1963
	11	USPO - Coding - FMC reports and LAC correspondence	1960-1962
	12	USPO - Coding - FMC, notes	n.d.
	13	USPO - Coding - IBM recognition studies	1959-1960
	14	USPO - Coding - Individual speeds, graphs	n.d.
	15	USPO - Coding - 1 & 2 letters, testing	n.d., 1962
	16	USPO - Coding - 2 letter, weighted and unweighted values	1959
	17	USPO - Coding - Prefix and suffix distribution, data	n.d.
	18	USPO - Coding - Last & next to last letter frequency distribution, data and graphs	n.d., 1959
	19	USPO - Coding - 1st, 2nd, 3rd & 4th letter frequency distribution, data and graphs	1960
	20	USPO - Coding - Elimination of letters for coding, draft report	n.d., 1960
	21	USPO - Code S1 - Studies	n.d.
	22	USPO - Code S1 - Frequency distribution curves (unstuck)	n.d.
	23	USPO - "Code S1: Revised tentative rules" report 60-03	Feb. 1960
	24	USPO - Code C1, S1 & S1 Revised - Tentative rules, reports Pt. I	1960-1961
7	1	USPO - Code C1, S1 & S1 Revised - Tentative rules, reports Pt. II	1960-1961
	2	USPO - Code S2 - Frequency distribution by state	n.d., 1960
	3	USPO - Code S3 - Binary keyboard, draft report	n.d., 1960-1961
	4	USPO - Code S4 - Frequency distribution curves	n.d.
	5	USPO - Code S4 - Computer analysis	1960
	6	USPO - Code S4 - Revised extraction rules	n.d., 1962
	7	USPO - Code S4S - Correspondence and notes	1960-1961

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7	8	USPO - "Preparation and production of directory program tape using... the S-4 Code" - Report	July 1964
	9	USPO - Zip Code - Frequency distribution graphs	1959
	10	USPO - Contract NC 14-61 - Coding, correspondence	1961-1965
	11	USPO - Contract NC 14-61 - Coding, progress reports	1960-1963
	12	USPO - Contract NC 14-61 - Coding and trainer breadboard, contract	1961-1966
	13	USPO - Contract NC 14-61 - Learning and error rates, testing	1961-1962
	14	USPO - Contract NC 14-61 - Learning rates, report	n.d.
	15	USPO - Contract NC 14-61 - Invoices and overhead	1965-1966
	16	USPO - Contract NC 15-62 - Operator training machine - Articles, notes and reports	n.d., 1960-1962
	17	USPO - Contract NC 15-62 - Operator training machine - Design, notes and catalogue	n.d., 1962
	18	USPO - Contract NC 15-62 - Operator training machine - Correspondence and reports	1962-1965
	19	USPO - Contract NC 15-62 - Operator training machine - Pilot study, weekly progress reports	1963-1964
	20	USPO - Contract NC 15-62 - Operator training machine - Main study, reports	1964
	21	USPO - Contract NC 15-62 - Operator training machine - Film supplies, correspondence and invoices	1964
	22	USPO - Contract NC 15-62 - Operator training machine - Register and drawings Pt. I	1962
	23	USPO - Contract NC 15-62 - Operator training machine - Register and drawings Pt. II	1962
	24	USPO - Contract NC 15-62 - Model 1, circuit drawings	1962
8	1	USPO - Operator Training Machine - Punch out electronics, diagrams	n.d., 1963
	2	USPO - Contract NC 15-62 - Operator Training Machine - Operator training	1962-1964

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8	3	USPO - Contract NC 15-62 - Operator Training Machine - Operation and maintenance manual Pt. I	Oct. 1965
	4	USPO - Contract NC 15-62 - Operator Training Machine - Operation and maintenance manual Pt. II	Oct. 1965
	5	USPO - Contract NC 15-62 - Operator Training Machine - Operation and maintenance manual	Dec. 1965
	6	USPO - Contract NC 15-62 - Window presentation and code sort performance - Final report	Jan. 1966
	7	USPO - Contract NC 15-62 - Window presentation and coding performance - Statistical analysis Pt. I	Jan. 1966
	8	USPO - Contract NC 15-62 - Window presentation and coding performance - Statistical analysis Pt. II	Jan. 1966
	9	USPO - Contract NC 15-62 - LAC tape validity verifier, manual and final report	June 1964
	10	USPO - Contract NC 15-62 - Error checking studies - Amendment, notes	n.d., 1965
	11	USPO - Contract NC 15-62 - Indianapolis & Toledo Studies - Statistical analysis	Oct. 1968
	12	USPO - Contract NC 15-62 - Final reports, correspondence	1967-1970
	13	USPO - Contract NC 15-62 - Financial and progress reports	1964
	14	USPO - Contract NC 15-62 - Amendments and invoices	1964-1965
	15	USPO - Contract NC 15-62 - Amendments and invoices	1966-1970
	16	USPO - Contract NC 15-62 - Amendments 3, invoices	1964-1965
	17	USPO - Contract NC 15-62 - Amendments 8-11, invoices	1966-1970
	18	USPo - Contract NC 15-62 - Amendments 10-13, correspondence	1966-1968
	19	USPO - Contract NC 15-62 - Invoices	1965-1966
9	1	USPO - Contract NC 28-62 - Letter feeder, contract and correspondence	1962-1965
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9	3	USPO - Contract NC 28-62 - Amendments and invoices	1964-1968
	4	USPO - Overhead Rates - Audit	1967-1970
	5	LAC - Coding desk simulator and trainer - Report	Feb. 1963
	6	USPO - Coding speed and system layout - Notes	n.d.
	7	USPO - Electronic Mail - Proposal	1970
	8	USPO - "Proposal for electrostatic coding" - Report and biographical information	Jan. 1962
	9	USPO - Electrostatic Printing - Technical paper and seminar	n.d., 1962
	10	USPO - High speed keyboards, printers and coding desks - Report	n.d.
	11	USPO - Keyboard operator error rate improvement - Proposal	May 1968
	12	USPO - Keyboard Research Console - LAC auto-programmed research and training consoles, proposal	May 1966
	13	USPO - Keyboard Studies - Human engineering, notebook	n.d.
	14	USPO - LAC portable keysort tester - Model T, proposal	Sept. 1964
	15	USPO - LAC portable keysort tester - Drawings, originals	n.d.
	16	USPO - Projector - Obsolete drawings	1962
	17	USPO - LAC random access auto-research trainers - Draft report	Aug. 1963
	18	USPO - LSM operator testing machine - Improved portable model, proposal	May 1968
	19	USPO - LSM training console / detex unit - Training and error checking, proposal and results	n.d., 1965
	20	USPO - LSM training console / detex unit - Proposal	Sept. 1965
	21	USPO - LSM training console - Sketches and drawings	1963-1966
	22	USPO - Manual of incoming training program - Vol. IV	n.d.
	23	USPO - "A method for producing a binary coded pattern adjacent to a photography" - Proposal	n.d.
	24	USPO - Optical character recognition system - General descriptions and information	n.d., 1962-1965

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9	25	USPO - "An initial study of the Flint, Mich. sorting scheme" - Report	n.d.
	26	USPO - "Automation of Trenton mail sorting operations" - Report, portions	n.d.
	27	USPO - N. George Davies "Description of the electric codesort simulator"- Report	Aug. 1961
	28	USPO - R.C. Friend "Coding with a binary keyboard: Experiment 2" - Statistics and graphs	1960

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9	29	LAC - "Audre or automatic dialled recording equipment" - Report	Jan. 1968
	30	TCA / Air Canada Audre - System requirements	1963, 1965
	31	LAC - Air Canada - Audre - Upgraded system, proposal	1968
	32	LAC - Audre - Pan American World Airways, correspondence	1968
	33	LAC - Audre - Proposals and reports	n.d., 1968-1971
	34	LAC - Audre - Provincial telephone companies, correspondence	1968
	35	DSI - Automatic centralized answering system - Bell-Northern research proposal and correspondence	1971
10	1	CSC - Air pollution network data acquisition system - Dept. Of Transport, proposal	Oct. 1968
	2	LAC - "An air traffic data display transmission and memory system" - Report	Aug. 1962
	3	LAC - Automatic boarding system - General	n.d., 1962-1970
	4	LAC - Automatic boarding system - Diagrams	n.d.
	5	LAC - Canada population clock - Inauguration	July 1968
	6	LAC - Cross Modulation - D.T. Black "Radio interference due to high broadcast field strengths", paper	1959
	7	LAC - Cross Modulation - "Television coverage of population in Canada", report	Aug. 1962
	8	LAC - Cross Modulation - Interference produced by high broadcast field strengths, reports I & II	1962
	9	LAC - Cross Modulation interference - Canadian Assoc. of Broadcasters proposed Dept. of Transport regulations	Feb. 1963
	10	LAC - Cross Modulation interference - Dept. of Transport, broadcast procedural rules	1961

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10	11	LAC - Display Unit - Chain drive, suppliers	n.d., 1961-1965
	12	CSC - Display Unit - Data system, report	Nov. 1962
	13	LAC - Display Unit - Engineering drawings	1963
	14	LAC - Display Unit - Engineering drawings, register and parts list [See also: Oversize Drawings]	1963
	15	LAC - Display Unit - General file, correspondence and patent description	1963-1967
	16	LAC - Display Unit - Notes and sketches	n.d.
	17	LAC - Display Unit - Patent description and drawings	1961-1962
	18	LAC - Display Unit - Plastic components, suppliers	1962-1965
	19	LAC - Display Unit - Program for Advancement of Industrial Technology (PAIT), application	July 1966
	20	CSC - Display Unit - Publicity	n.d., 1966
	21	LAC - Display Unit - Toronto Stock Exchange, correspondence [SEE ALSO: LAC Stock Exchange Transaction System]	1966-1969
	22	LAC - Display Unit - Toronto Stock Exchange, notes and estimates	1968-1970
	23	LAC - Display Unit - Ultronics Systems Corp., proposed agreement	1964-1966
	24	LAC - Dual ticket counter - Operation and maintenance manual	Oct. 1969
	25	Electronic Information Service. Automatic Weather Announcement Service - Proposal	Sept. 1963
	26	Electronic Information Service. Automatic Weather Announcement Service - Preliminary analysis, report	Jan. 1964
	27	LAC - Expo 67 display - Carousel slide projectors, orders	1966-1967
	28	LAC - High speed printers - Air Canada, proposal and correspondence	1964
	29	DSI - Instant-Data tape transport - Publicity and specifications	n.d., 1963; 1970

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11	1	LAC - Optical character recognition - Correspondence, patents and reports	1956-1962
	2	LAC - Optical character recognition - Method and apparatus, draft specifications	n.d.
	3	LAC - Parcel sorting systems - Descriptions and drawings	1958-1965
	4	DSI - Postal code - Automatic voice information service - Canada Post Office, proposal	n.d.
	5	LAC - Postal code study - Canada Post Office, proposal and correspondence	n.d., 1969
	6	LAC - Prerecorded flight announcement system - Air Canada, proposals and correspondence	1968-1970
	7	LAC - Prerecorded flight announcement system - BOAC / Air Canada, proposal	Feb. 1968
	8	LAC - Prerecorded flight announcement system - Calculations and description	n.d., 1970
	9	LAC - Prerecorded flight announcement system - Proposal	Apr. 1968
	10	LAC - Prerecorded flight announcement system - Recorder / Reproducer circuits, diagrams	n.d.
	11	LAC - Prerecorded flight announcement system - Recording procedures	n.d., 1970
	12	LAC / DSI - Prerecorded flight announcement system - Sales, correspondence	1968-1970
	13	LAC - Prerecorded flight announcement system - Tape cartridges drawings and sketches	n.d.
	14	LAC - Random access voice memory - Dept. of Transport, proposal	Feb. 1969
	15	LAC - Random access voice memory - Dept. of Transport, engineering proposal	n.d., 1969
	16	LAC - Random access voice memory - Dept. of Transport, diagrams and test procedures	n.d., 1970
	17	LAC - Random access voice memory - Draft proposal and calculations	n.d.

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11	18	LAC - Self checking voting system - United Nations, proposal	Feb. 1964
	19	LAC - Stock exchange transaction system - Calculations, proposals, clippings [See also: LAC - Display Unit - Toronto Stock Exchange]	1968-1971
	20	LAC - Stock exchange transaction system - Electronic layout	n.d., 1968
	21	LAC - Stock exchange transaction system - Toronto Stock Exchange, preliminary study	n.d.
	22	DSI - Transcribed weather broadcast system - Correspondence	1970-1972
	23	LAC - Transcribed weather broadcast system - Dept. of Transport, correspondence and evaluations	1966-1969
	24	LAC - Transcribed weather broadcast system - Dept. of Transport, operation and maintenance manual	Feb. 1967
	25	LAC - Transcribed weather broadcast system - Dept. of Transport, specifications and circuit diagrams	1967, 1970
	26	LAC - Transcribed weather broadcast system - Schedule and diagram	n.d.
	27	LAC - Marine transcribed weather broadcast system - Design, calculations and draft manual	n.d., 1970
	28	LAC - Marine transcribed weather broadcast system - Estimates, planning and parts	n.d., 1970
	29	LAC - Marine transcribed weather broadcast system - Manual, sections 4 & 5	n.d.

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11	30	Canada - Patent Act - Instructions and regulations	1960-1969
	31	United States - Patents and trademarks - Instructions and regulations	1960-1970
	32	Levy, M.M. - Patent applications - Tables	n.d., 1964
	33	National Research Council - Patent cases - Correspondence	1958-1960
	34	Peter Kirby & Co. - Patent applications - Correspondence	1959-1965
	35	Peter Kirby & Co. - Patent applications - Invoices	1962-1965
	36	Smart & Biggar - Patent case: Systems for facing up of mail - Correspondence	1955
	37	Levy, M.M. - "Method of sorting mail or documents of any sort..." - Description	n.d.
12	1	Levy, M.M. - Patent case 1: Method of and apparatus for electronically interpreting a pattern code - Patent applications	1953-1958
	2	Levy, M.M. - Patent case 2: Method of sorting letter mail - Patent applications	1953-1958
	3	Levy, M.M. - Patent case 3: Conveyor system - Patent applications	1954-1957
	4	Levy, M.M. - Patent case 4: Automatic control of all units of a given group - Preliminary description	n.d.
	5	Levy, M.M. - Patent case 5A & 5B - Coding error checking, patent applications	1953-1958
	6	Levy, M.M. - Patent case 6B - Automatic stacker sorter, description	1958
	7	Levy, M.M. and B. Arnoti - Patent case 7 - Principles of a letter-trap system, description	n.d., 1955, 1958
	8	Levy, M.M. - Patent case 8 - Electronic printers, patent application	1957-1958
	9	Levy, M.M. - Patent case 9 - Letter trap, description	1957

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12	10	Levy, M.M. - Patent case 10 - Letter carrier, description	1957
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	12	Levy, M.M. - Patent case 12 - Two feeder conveyor system, description	1957
	13	Levy, M.M. - Patent case 13 - Code patterns for code reading, patent application	n.d., 1958
	14	Lavy, M.M. - Patent cases - Additional descriptions	n.d., 1957
	15	[Levy, M.M.] - Patent cases - Drawings and sketches	n.d., 1956
	16	Levy, M.M. - Patent case - Electronic clock timing system - Correspondence	1955
	17	Levy, M.M. - Advertising display - Preliminary description	n.d.
	18	Levy, M.M. - Apparatus and method for sorting flat articles (sequencing) - Canadian patent application and abandonment	1963-1966
	19	Levy, M.M. - Apparatus and method for sorting flat articles (storage) - Canadian patent application and abandonment	1963-1965
	20	Levy, M.M. - Apparatus and method of sorting flat objects (sequencing) - U.S. patent application	1960-1964
	21	Levy, M.M. - Apparatus and method of sorting flat objects (sequencing) - U.S. patent application	1964-1965
	22	Levy, M.M. - Apparatus and method of sorting flat articles (sequencing) - U.S. patent application	1964-1966
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	24	Levy, M.M. - Apparatus for minimizing coding errors - Canadian patent application	n.d., 1961
	25	Levy, M.M. - Apparatus for minimizing coding errors - U.S. patent application	1957-1962
	26	Levy, M.M. - Conveyors - Canadian patent application	1962-1964
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	29	Levy, M.M. - Electromagnetic display system - Canadian patent application and abandonment	1966-1967
	30	Levy, M.M. - Electromagnetic display system - U.S. patent application	1967-1968
13	1	Levy, M.M. - Feeding mechanism and method for flat articles - Preliminary description	n.d.
	2	Levy, M.M. - Letter feeder - U.S. patent application	1960
	3	Levy, M.M. and B. Arnoti - Article holder - U.S. patent application	1960-1964
	4	Levy, M.M. and B. Arnoti - Article holder - Patent rights, correspondence	1963
	5	Arnoti, B. and M.M. Levy - Apparatus and method for sorting flat articles - U.S. patent application	1964-1966
	6	Arnoti, B. and M.M. Levy - Display apparatus... in coding letter mail... - Patent description	n.d.
	7	Grosvenor, K.D.J. and M.M. Levy - Apparatus for presenting information - Preliminary description	1960-1962
	8	Grosvenor, K.D.J. and M.M. Levy - Apparatus for presenting information - Canadian patent application and abandonment	1962-1967
	9	Grosvenor, K.D.J. and M.M. Levy - Apparatus for presenting information - U.S. patent application	1963-1966
	10	Levy, M.M. and D.S. Hay - Display unit - Canadian patent application and assignment	1962-1966
	11	Levy, M.M. and D.S. Hay - Display unit - Canadian patent application, reference patents	1914-1932
	12	Levy, M.M. and D.S. Hay - Display Unit - U.S. patent application	1961-1964
	13	Levy, M.M. and D.S. Hay - Display unit - U.S. patent application Pt. I	n.d., 1963-1966

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13	14	Levy, M.M. and D.S. Hay - Display unit - U.S. patent application Pt. II	n.d., 1963-1966
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	16	Levy, M.M. and D.S. Hay - Display unit - U.S. patent application, reference patents	1932-1946
	17	Kelemen, J.W. - Electromagnetic display system - Canadian patent application and abandonment	1967-1969
	18	Kelemen, J.W., M.M. Levy and P.J. Martin - Tape transmission system - Canadian patent application	1968-1969
	19	Kelemen, J.W., M.M. Levy and P.J. Martin - Tape transmission system - U.S. patent application	1969-1970
	20	Kelemen, J.W., P.J. Martin and M.M. Levy - Improvements in display system - Canadian patent application and abandonment	1967-1969
	21	Kelemen, J.W. and P.N. O'Hara - Sign indicators - Canadian patent application	1968-1970
	22	Kelemen, J.W. and P.N. O'Hara - Sign indicators - U.S. patent application	1969-1970
	23	Levy, M.M. and P.J. Martin - Tape drive systems and cartridges - Canadian patent application and abandonment	1960, - 1967 -1970
	24	Levy, M.M. - Conveyors, sequencing and storage - British patents	1963-1966
14	1	Levy, M.M. - Display unit - British patent application, correspondence	1963-1966
	2	Levy, M.M. - Voice / data message formation system - British patent application	1970
	3	France - Patent regulations	1962-1966
	4	Levy, M.M. - Triage d'appareils / objets plats - French patent applications	1962-1966
	5	LAC - System pour l'etalage à volonte d'annonces ou de dessins - French patent application	1962-1963

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14	6	Communications Systems Co. - Equipements d'entraînement à double fenetre - French patent application	1963-1965
	7	Levy, M.M. - German patent agents - Correspondence	1965-1967
	8	Levy, M.M. - Conveyors - German patent application	1964-1965
	9	Levy, M.M. - Sequencing and sorting patents - German patent applications	1963-1966
	10	Levy, M.M. and B. Arnoti - Letter trap - German patent application	1963-1966
	11	Grosvenor, K. and M.M. Levy - Apparatus for presenting information - German patent application	1963-1965
	12	LAC - Display unit - German patent application	n.d., 1964-1967
	13	Levy, M.M. - Japanese patent agents - Correspondence	1963-1967

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	17	Mail sorting - Netherlands - Pamphlet	1946
	18	Mail sorting - United Kingdom - Correspondence, articles and reports	1957-1964
	19	Mail sorting - USA - Consolidated Engineering Co., pamphlet	1957
	20	Mail sorting - USA - Curtis-Wright Corp., proposal	1957
	21	Mail sorting - USA - IBM, progress reports	1959
	22	Mail sorting - USA - ITT Laboratories, report	1959
	23	Mail sorting - USA - Postal Products Co., manual	1962
	24	Mail sorting - USA - Sylvania Autosort, proposal	1959
15	1	Mail sorting - USA - USPO, report	1957
	2	Mail sorting - USA - USPO, Philadelphia Study	1967
	3	Mail sorting - USA - Trade literature and clippings	1955-1961
	4	Mail sorting - Union Postale Universelle - Report	1952
	5	Automated voice systems - Trade literature	n.d., 1968-1972
	6	Data cartridges - Trade literature	1969-1973
	7	Display units - Clippings and trade literature	n.d., 1961-1964
	8	Display units - Clippings and trade literature	n.d., 1967
	9-10	Magnetic recording - Articles and trade literature	n.d., 1954-1971
	11	Optical character recognition - U.S. patents	1929-1958

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15	12	Optical character recognition - U.S. patents	1959-1963
	13	"Advanced methods of mathematical analysis as applied to electrical engineering" - Publication	1942
	14	Bell Aerospace Co. - FAA automatic weather broadcast equipment for VOR - Report	1963
	15	Canada Post Office - Optical character reading and automatic coding system - Tender documents	1972
	16	Ott, A. - L'Analyseur Harmonique Mader-Ott" - Publication	[1931]
16	1	Philips Electronics - Weather reports dissemination system... - Specifications	n.d., 1963
	2	System Development Corp. - Automated teaching - Reports	1959-1960
	3	Alderman, Tom - "Look what Canadians invented"	n.d.
	4	Brown, J.J. - "Levy and the automatic post office" in <i>Ideas in Exile</i>	[1967]
	5	Patterson, A.J. and J.J. Brown - "The telephone isn't the only great Canadian invention"	1972
	6	Dartois, Clement - Correspondence	1965-1966
	7	Dartois, Clement - Safety harness - American patent application	1964-1966
	8	Dartois, Clement - Safety harness - Belgium, German and Dutch patent descriptions, photocopy	n.d.
	9	Dartois, Clement - Safety harness - British patent applications	1963-1964
	10	Dartois, Clement - Safety harness - Canadian patent application	1964-1966
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	11	Levy, M.M. - Detailed CV - Photocopy	n.d.
	12	Levy, M.M. - Electrostatic printing - Patent drawings	n.d.
	13	LAC - Staff - Biographies, photocopy	n.d.
	14	LAC - Marine transcribed weather broadcast system (M2 Prototype) - Dept. of Transport, drawings	1971

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16	15	DSI - Marine transcribed weather broadcast system (M13) - Drawings, originals and copies	1971-1972
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	17	DSI - Marine transcribed weather broadcast system - Instructions	n.d., 1970
	18	DSI - Prerecorded flight announcement system - Air Canada, design & calculations	n.d., 1971
	19	LAC - Prerecorded flight announcement system - Air Canada, draft instructions & parts	n.d.
	20	LAC - Project ^{Tape Transport} (M14) - Air Canada, drawings	1970
	21	DSI - TAPE TRANSPORT (MS 14) - Manual, portions	n.d.
	21	DSI - Random access message synthesizer (MS 5) - Dept. of Transport, instruction manual	n.d.
	22	LAC - Letter sorting, printed photographs	n.d., 1957
	23	LAC - Letter sorting & training machines - Illustrations, originals	n.d.
	24	LAC - Audre - Illustrations, originals & copies	n.d.
	25	LAC - Automatic boarding system - Illustrations, originals	n.d.
	26	LAC - Announcement system - Illustrations, originals	n.d.
	27	LAC - Video conferencing & transaction system - Illustrations, originals	n.d.

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17	1	General Electric Co. Ltd. - Multi-channel communication system - blueprints (33)	1948-51
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	3	Canada - Post Office Laboratory - Letter sorting machine, letter trap (4)	n.d.
	4	Canadian Arsenals Ltd. - Letter sorting machine - component (1)	1956
	5	LAC - Display system - Engineering drawings (12)	1963
	6	LAC - Display system - Flap designs (7)	1961

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9		DSI - Automatic flight announcement system - Air Canada, circuit board design (20)	n.d.
10		DSI - Automatic flight announcement system - Air Canada, engineering drawings (7)	1970
11		LAC/CSC - Marine transcribed weather broadcast system - design & engineering drawings (26)	n.d.
12		LAC - Dept. Of Transport - Circuit boards (12)	n.d.
13		LAC - Marine transcribed weather broadcast system - Engineering drawings, originals (20)	1971-1972
14		LAC - Marine transcribed weather broadcast system - Schematic diagram (1)	n.d.
15		LAC - Marine transcribed weather broadcast system - Prototype M2, engineering drawings (17)	1971
16		LAC - Transcribed weather broadcast system - M13, miscellaneous sketches (17)	n.d., 1972
17		LAC - Random access voice memory - Dept. of Transport, circuit diagrams & lists (10)	n.d.
18		Dept. of Transport - Marine Weather Broadcast System - Schematic diagrams (11)	1973
19		Printed Circuits, enlarged (4)	n.d.

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Maurice Levy fonds									
Oversized Material (certificate, drawings, and blueprints)									
Textual	R11268	Open	17	1	Institution of Electrical Engineers Duddell Premium Certificate	1 p. of textual records : certificate.	Canada	English	1947
Archit.	R11268	Open	17	2	General Electric Company Ltd. - Multichannel Communications System	25 technical drawings : blueprints.	Canada	English	1948-1951
Archit.	R11268	Open	17	3	Canada Post Office Laboratory - Condensed code pattern and code pattern	2 technical drawings : blueprints.	Canada	English	n.d.
Archit.	R11268	Open	17	4	Canada Post Office Laboratory - Letter sorting machine letter trap	4 technical drawings : 2 blueprints.	Canada	English	n.d.
Archit.	R11268	Open	17	5	Canadian Arsenals Ltd. - letter sorting machine component	1 technical drawing : blueprint.	Canada	English	1956
Archit.	R11268	Open	17	6	Levy Associates Company Ltd. engineering drawings	13 technical drawings : 10 whiteprints and 3 blueprints.	Canada	English	1963
Archit.	R11268	Open	17	7	Levy Associates Company Ltd. Display system flap design	5 technical drawings : whiteprints.	Canada	English	1961
Archit.	R11268	Open	17	8	Levy Associates Company Ltd. Transmission system	7 technical drawings.	Canada	English	n.d.
Archit.	R11268	Open	17	9	DSI automatic flight announcement system, component design, for Air Canada	4 technical drawings : 1 whiteprint.	Canada	English	n.d.
Archit.	R11268	Open	17	10--12	DSI automatic flight announcement system, circuit board design, for Air Canada	42 technical drawings.	Canada	English	n.d.
Archit.	R11268	Open	17	13	LAC/Department of Transport circuit boards	12 technical drawings : 6 blueprints.	Canada	English	n.d.
Archit.	R11268	Open	17	14	LAC/CSC Marine transcribed weather broadcast system	22 technical drawings : 12 blueprints.	Canada	English	n.d.
Archit.	R11268	Open	17	15	LAC Marine transcribed weather broadcast system	17 technical drawings : 16 whiteprints and 1 blueprint.	Canada	English	1971-1972
Archit.	R11268	Open	17	16	LAC Marine transcribed weather broadcast system	1 technical drawing : schematic diagram on whiteprint.	Canada	English	n.d.

Media Support	Label Étiquette	Access code Code d'accès	Volume	File Dossier	Title Titre	Extent Étendue	Place of creation lieu de création	Language Langue	Dates
Archit.	R11268	Open	17	17	LAC Marine transcribed weather broadcast system prototype M2	18 technical drawings : whiteprints.	Canada	English	1971
Archit.	R11268	Open	17	18	LAC transcribed weather broadcast system M13	14 technical drawings : whiteprints.	Canada	English	1972
Archit.	R11268	Open	17	19	Random access voice memory circuit diagrams	14 technical drawings : 2 blueprints and 12 whiteprints.	Canada	English	n.d.
Archit.	R11268	Open	17	20	Dept. of Transport marine weather broadcast system diagrams	6 technical drawings : whiteprints.	Canada	English	1973
Archit.	R11268	Open	17	21	Printed circuits	10 technical drawings.	Canada	English	n.d.
Maurice Levy Photographs									
Photo	R11268	Open	18	1	Photos of Maurice Levy	3 photographs : b&w.	Canada	English	n.d.
Photo	R11268	Open	18	2	Family photographs from 1938-1939	100 photographs : b&w negatives.	Canada	English	1938-1939
Photo	R11268	Open	18	3	Family photographs from the 1960s	18 photographs : col.	Canada	English	1960-1965
Photo	R11268	Open	18	4	Photos of the U.S. civil service exam	11 photographs : b&w.	United States	English	n.d.
Photo	R11268	Open	18	5	Photos of Single and Double Window Coding Machines	20 photographs : b&w.	Canada	English	n.d.
Photo	R11268	Open	18	6	Photos of electronic components and systems from Britain	20 photographs : b&w.	Canada	English	n.d.
Photo	R11268	Open	18	7	Photos of British and Dutch sorting machines	3 photographs : b&w.	United Kingdom and Netherlands	English	n.d.
Photo	R11268	Open	18	8--10	Photos of letter and parcel sorting machines and systems	70 photographs : b&w.	Canada	English	n.d.
Photo	R11268	Open	18	11	Photos of letter sorting machine	37 photographs : b&w.	Canada	English	1954-1962
Photo	R11268	Open	18	12	Photos of letter sorting machine	19 photographs : b&w.	Canada	English	1956-1958
Photo	R11268	Open	18	14	Photos of letter sorting machine, U.S. Post Office, Washington	14 photographs : b&w.	United States	English	n.d.
Photo	R11268	Open	18	15	Photos of coding machines	5 photographs : b&w.	Canada	English	[ca. 1960s]
Photo	R11268	Open	18	16	Publicity photos of Levy Associates employees and related signs and machines	52 photographs : b&w.	Canada	English	n.d.

Media Support	Label Étiquette	Access code Code d'accès	Volume	File Dossier	Title Titre	Extent Étendue	Place of creation lieu de création	Language Langue	Dates
Photo	R11268	Open	18	17	Photos of LAC/DSI Transcribed Weather Broadcaster	49 photographs : b&w.	Canada	English	1966
Photo	R11268	Open	18	18	Photos of various machines, components, and controls by Levy Associates	48 photographs : b&w.	Canada	English	1963-1969
Photo	R11268	Open	18	19	Photos of punch out electronics and tape validity verifier	23 photographs : b&w.	Canada	English	n.d.
Photo	R11268	Open	19	1	Publicity photos of automatic announcement system by DSI	16 photographs : b&w.	Canada	English	n.d.
Photo	R11268	Open	19	2	Publicity photos of United Metal Works Machine Shop	5 photographs : b&w.	Canada	English	n.d.
Photo	R11268	Open	19	3	Photos of Levy Associates training machine camera	9 photographs : b&w.	Canada	English	n.d.
Photo	R11268	Open	19	4	Photos of cathode ray tubes and pulse-time modulation machines	10 photographs : b&w.	Canada	English	n.d.
Photo	R11268	Open	19	5	Miscellaneous photos and negatives	130 photographs : b&w negatives (73 negative strips) and 7 b&w prints.	Canada	English	n.d.
Photo	R11268	Open	19	6	Miscellaneous negatives	ca. 161 photographs : b&w negatives (24 negative strips).	Canada	English	n.d.
Photo	R11268	Open	19	7	Miscellaneous slides	40 photographs : b&w slides.	Canada	English	n.d.