L. L. (Lorenzo Lorraine) Langstroth papers, 1852-1895 1852-1895 Mss.B.L265

American Philosophical Society 105 South Fifth Street Philadelphia, PA, 19106 215-440-3400 manuscripts@amphilsoc.org

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Summary Information

Repository American Philosophical Society

Creator Langstroth, L. L.(Lorenzo Lorraine),1810-1895.

Title L. L. (Lorenzo Lorraine) Langstroth papers, 1852-1895

Date [inclusive] 1852-1895

Call number Mss.B.L265

Extent 1.0 ln. ft. ca. 300 items

Location LH-MV-C-12; LH-B-Oversize; Pamphlet coll. (638.14 L26p, Basement

OS-H)- LH-B-3-2

Language English

Abstract Principally on bees and bee-keeping, especially correspondence and

official documentation relating to Langstroth's efforts to win legal recognition of his invention of the movable-frame beehive. There are also fragments of an autobiography, newspaper clippings and pamphlets.

Correspondents include editors of bee journals, and manufacturers and

suppliers of materials for apiaries, as well as other apiarists. Some items of

personal correspondence are also included in the collection.

Background note

Lorenzo Lorraine Langstroth (25 December 1810-6 October 1895) was a clergyman, teacher, and apiarist. He was born in Philadelphia, and graduated from Yale University in 1831. He was a Congregational pastor in Massachusetts, during which time he married Anne Tucker (1812-1873) and with whom he had three children. In 1848 he returned to Philadelphia to become the principal for a school for young women, when he also entered his avocation for bee-keeping.

In working with various kinds of bee hives, including a movable-frame hive that had been invented by Francis Huber in Switzerland, Langstroth was the first to formulate a different moveable-frame hive that better utilized the "bee space" partly by implementing a top-opening hive. (The "bee space" is a bee-sized gap left between the combs and the hive cover, large enough for bee movement but too small for the bees to create a new comb there.) With his new design, the cover board could be opened without unduly disturbing the bees. It also allowed the apiarist to remove individual combs and to easily examine the condition of the hive to implement corrective measures should they be needed. The construction further allowed for the removal of honey without disturbing the comb, which then allowed the bees re-use of the comb.

Working with cabinetmaker Henry Bourquin in Philadelphia, Langstroth created a complete hive with all-moveable frames, for which he receved a patent on 5 October 1852. Bourquin continued to manufacture these hives for a number of years, which Langstroth sold to other apiarists. However, the design was soon copied and entered even more widespread use, and for years Langstroth unsuccessfully sought to defend these infringements on his patent.

In 1858, Langstroth moved to a ten-acre homesite in Oxford, Ohio, where he took up bee-keeping full time. "Langstroth Cottage" is today a National Historic Landmark, a part of Miami University. Here with his son, James, he sold bees and apiary equipment.

Langstroth also was the author of several books on bee-keeping. During his career he kept in correspondence with numerous publishers of bee-keeping journals as well as other apiary suppliers.

L. L. Langstroth died while about to deliver a sermon in the Wayne Avenue Presbyterian Church, in Dayton, Ohio.

Scope & content

Among the correspondents this collection are represented:

H. Alley, publisher of "American Apiculturalist". Charles Dadant, of Chas. Dadant & Son, apiary suppliers. James Heddon, apiary supplier and publisher of "Bee-Keeper's Quarterly". John Hewitt, of John Hewitt & Co., an apiary supplier in Sheffield, England. Seth Hoagland, of S. Hoagland, apiary supplier. D. A. Jones, of D. A. Jones Ltd., apiary supplier in Ontario. Charles F. Muth, of Chas. F. Muth, apiary supplier and president of the Ohio State Bee-Keepers' Association. Thomas G. Newman, of Thos. G. Newman & Son, apiary suppliers and publisher of the "American Bee Journal". A. I. Root, of A. I. Root, apiary supplier and publisher of "Gleanings in Bee Culture". Samuel Wagner, publisher of the "American Bee Journal". George W. York, of George W. York & Co., apiary suppliers and publisher of the "American Bee Journal".

Administrative Information

Publication Information

American Philosophical Society

Provenance

Acquisition Information

Presented by Anna L. Cowan, granddaughter of L. L. Langstroth, through Dr. Jacob Schramm. Accessioned May 1954.

Processing Information

Processed by Earle E. Spamer, September 2011.

Related Materials

Separated Material

Accompanying this collection are a number of pamphlets, clippings, and a "Scrap Book" containing principally 19th century newspaper and magazine clippings about bee-keeping including items by and about L. L. Langstroth. While most if not all of the clippings to 1895 may have been collected by L. L. Langstroth himself, there is no record in this scrapbook to that effect. At least one 20th century clipping indicates that the scrapbook was added to. This collection is segregated into the APS's holdings of printed-materials, where individual items are separately cataloged. Each must be requested separately through the printed-materials catalog. To see the complete listing, search the printed materials catalog for Call no. 638.14 L26p).

Indexing Terms

Genre(s)

- Autobiographies.
- Clippings.

Occupation(s)

• Beekeepers.

Subject(s)

• Bees.

Collection Inventory

Series I. Correspondence	1854-1895	
See also OVERSIZE at end of finding aid.		
Alley, H.	1892 June 24	1.0 p.
Alley, H.	1892 August 1	3.0 p.
Alley, H.	1892 August 4	1.0 p.
Alley, H.	[189-] August 1	1.0 item
Mailing envelope only. Annotations on e	nvelope: "AlleyAug 1repl	y" and "About 'Punic' Bees".
Baldridge, M. M.	1863 November 2	11.0 p.
Includes 10 p. of copied "important documents" regarding the Otis affair. Copies of correspondence of Martin Metcalf with H. H. Manchester, and of Charles Alexander to Baldridge.		
Baldridge, M. M.	1888 January 25	4.0 p.
Baldridge, M. M.	1888 March 9	2.0 p.
"Confidential."		
Baldridge, M. M.	1888 March 16	
Baldridge, M. M. [to Cowan, A. L. (Mrs.)]	1894 February 6	4.0 p.
Baldridge, M. M.	1895 August 1	4.0 p.
Baldridge, M. M.	1895 October 3	9.0 p.
Coffin, Charles P.	1889 August 15	4.0 p.
Cook, A. J. [Langstroth to]	1892 July 30	1.0 p.

Cook, A. J.	1895 August 22	2.0 p.
Cowan, Anna L. [to Baldridge, M. M.]	1894 February 15	2.0 p.
"Copy of letter sent."		
Cowan, Anna L. [to Charles Dadant & Son]	1887 July 23	4.0 p.
[Copy 1.] Annotation on envelope: "About	ut Pub. Book".	
Cowan, Anna L. [to Charles Dadant & Son]	1887 July 23	3.0 p.
[Copy 2, with postscript.] Annotation on an exact cpy ourselves. We do not wish to		•
Cowan, H. C. [to Charles Dadant & Son]	1887 July 27	4.0 p.
Letter written and signed by A. L. Cowar	; "Dictated by H. C. Cowan."	
Cowan, Thomas William	1892 July 12	1.0 p.
Dadant, Charles	1872 January	
Dadant, Charles [to Cowan, A. L. (Mrs.)]	1887 July 18	3.0 p.
[Dadant, Charles] [to "Mr. Cowan"?]	1887 August 1	2.0 p.
"Our reasons for mistrusting Lippincott."		
Dadant, Charles [to Cowan, A. L. (Mrs.)]	1887 August 1	4.0 p.
Dadant, Charles	1887 September 30	4.0 p.
Dadant, Charles [Langstroth to]	1887 October 5	3.0 p.
Letter written on verso of printed forms toward construction of new building for t	•	
Dadant, Charles	1887 October 24	2.0 p.
Annotation on envelope: "About an annu	tity from Dadant[']s".	

	1887 November 3	2.0 p.	
Dadant, Charles [Langstroth to]	1887 November 8	1.0 p.	
"Extract of my letter to Dadant & Son"; re annuity.			
Dadant, Charles	1887 December 29, undate	d 2.0 p.	
Letter is noted, "Copy". Verso is undated reply from Ch[arles]. D[adant] headed, "Confidential"; re editorial changes to book.			
Dadant, Charles	1888 January 27	2.0 p.	
Dadant, Charles	1888 May 2	2.0 p.	
Re: Heddon.			
Dadant, Charles [Langstroth to]	1888 May 8	2.0 p.	
Re: Heddon.			
Dadant, Charles	1891 March 28, undated	2.0 p.	
Dadant, Charles	1892 April 18	1.0 p.	
Dadant, Charles	1892 July 14	1.0 p.	
Dadant, Charles [Langstroth to]	1892 August 1		
Includes brief undated reply from "D&S	S" on recto.		
Dadant, Charles	1892 August 1	2.0 p.	
Dadant, Charles	1895 August 8	1.0 p.	
Fisher, S. S.	1872 February 6	5.0 p.	
Communicates to Langstroth a handwrighter whom honor is due", by Ch[arles]. Dada	**	n to the Bee Journal": "Honor to	
Gallup, E.	[1893?] April 7	4.0 p.	

Grinnell, James S. [to Mrs. Langstroth]	1872 September 6	4.0 p.
Heddon, James	1888 May 7	1.0 item
Postcard.		
Heddon, James	1888 May 14	1.0 item
Postcard.		
Heddon, James	[1888?] May 21	7.0 p.
Heddon, James [Langstroth to]	1892 May 26	1.0 p.
Letter marked, "Copy 3"; on verso, "He	eddonCopy".	
Heddon, James	1892 May 30	4.0 p.
Heddon, James	[1885 May?]	3.0 p.
Three leaves; two headed "P.S.", one he 21.	eaded "P.S. 2", all with one en	velope postmarked 1888 May
Heddon, James	1888 May-June, undated	11.0 p.
Several letters sent in one envelope (?), June 4 (2 p.), 1888 June 7 (1 p.), 1888 J Estate Exchange". Also letter (fragment of James Hedden", apiary supply dealer	Tune 30 (2 pp.), all on letterheat, last 2 p. only), date undetern	nd of "R. Heddon & Son's Real
Heddon, James	1892 July 5	5.0 p.
Heddon, James	1892 August 4	3.0 p.
Heddon, James	1895 August 8	5.0 p.
Heddon, James	undated	3.0 leaves.
Folder contains three sheets of blank "S supplies.	Short-hand Dictation" letterhea	d of James Heddon, apiarian
Hewitt, John	1892 July 29	1.0 item

Postcard from dealer in Sheffield, England
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Hoagland, Seth	1872 September 23	2.0 p.
Hoagland, Seth	1873 April 5	2.0 p.
Jones, D. A.	1888 March 26	4.0 p.
Kanden, C.	1864 February 10	3.0 p.
Letter in French to "Cher Monsieur"; add	dressed from France.	
King, H. A. [American Bee Journal to]	1871 November 7	3.0 p.
Returns the enclosed manuscript (2 p.), t Testimony! The oath of August, Baron v		-Keepers' Journal. Important
Kleine, G. [to "Most honored Madam"]	1866 September 3	1.0 p.
"Translation from German by J. N. Lang	stroth". Addressed from Lüet	horst [Germany].
Langstroth, A[nne]. T[ucker]. [L. L. Langstroth to]	1854 February 17	7.0 p.
Letter to "Mrs. A. T. Langstroth", Philad	elphia, dated in New Orleans	
[Langstroth, L. L.] [to "My dear Madam"]	undated	1.0 p.
Draft.		
[Langstroth, L. L.] [to undetermined]	undated	4.0 p.
Draft of letter. Written on three black sho Washington, D.C., "(Confidential.)", a pr Journal"; blind date printed on tract, "18"	rospectus for private sale of sl	
[Langstroth, L. L.] [to undetermined]	undated	1.0 p.
Page 2 only.		
Malin, W. G.	1864 September 24	4.0 p.

Mann, A. M.	1871 March 27	4.0 p.
Addressed from London. "Private".		
Munn, William Augustus [Langstroth to]	1863 October 8	3.0 p.
Certified Copy of Letter from L. L. Lang	gstroth to Col. W. A. Munr	n"; certified by James Crawford,
Justice of the Peace, Oxford Township,	Butler Co., Ohio., for Col.	W. A. Munn of London. Letter
p.		
Munn, William Augustus	1863 March 9	2.0 p.
Letter with illustration affixed.		
Munn, William Augustus	1863 November 9	4.0 p.
Latter folded and addressed with neetm	arks. Letter has no salutation	on and begins in mid-sentence,
indicating that a loose leaf is now absent	t.	
-		
indicating that a loose leaf is now absent	t. 1895 August 6, undated	
indicating that a loose leaf is now absent	t. 1895 August 6, undated en on a single folded leaf:	
indicating that a loose leaf is now absent [Multiple letters] Copies of letters from Langstroth; written	t. 1895 August 6, undated en on a single folded leaf: August 6	
indicating that a loose leaf is now absent [Multiple letters] Copies of letters from Langstroth; writted Baldridge, M. M. [Langstroth to] 1895 A	t. 1895 August 6, undated en on a single folded leaf: August 6	
indicating that a loose leaf is now absent [Multiple letters] Copies of letters from Langstroth; written Baldridge, M. M. [Langstroth to] 1895 A Cowan, T. W. [Langstroth to] >1888; 18	t. 1895 August 6, undated en on a single folded leaf: August 6	
indicating that a loose leaf is now absent [Multiple letters] Copies of letters from Langstroth; written Baldridge, M. M. [Langstroth to] 1895 A. Cowan, T. W. [Langstroth to] >1888; 1895 Muth, Charles F.	t. 1895 August 6, undated en on a single folded leaf: August 6 395 1885 November 20 1892 May 17	2.0 p. 1.0 p.
indicating that a loose leaf is now absent [Multiple letters] Copies of letters from Langstroth; writted Baldridge, M. M. [Langstroth to] 1895 A. Cowan, T. W. [Langstroth to] >1888; 189 Muth, Charles F. Muth, Charles F.	t. 1895 August 6, undated en on a single folded leaf: August 6 895 1885 November 20 1892 May 17 -Keepers' Association. The	2.0 p. 1.0 p. Spring Management of Bees, T
indicating that a loose leaf is now absent [Multiple letters] Copies of letters from Langstroth; written Baldridge, M. M. [Langstroth to] 1895 A. Cowan, T. W. [Langstroth to] >1888; 189 Muth, Charles F. Muth, Charles F. Accompanied by tract: "Ohio State Bee-	t. 1895 August 6, undated en on a single folded leaf: August 6 895 1885 November 20 1892 May 17 -Keepers' Association. The	2.0 p. 1.0 p. Spring Management of Bees, T
indicating that a loose leaf is now absent [Multiple letters] Copies of letters from Langstroth; written Baldridge, M. M. [Langstroth to] 1895 A Cowan, T. W. [Langstroth to] >1888; 189 Muth, Charles F. Muth, Charles F. Accompanied by tract: "Ohio State Bee-Marketing of Honey, etc. By Chas. F. M.	t. 1895 August 6, undated en on a single folded leaf: August 6 895 1885 November 20 1892 May 17 -Keepers' Association. The luth." (text of "President's August 6)	2.0 p. 1.0 p. Spring Management of Bees, TAddress"), 7 p.
indicating that a loose leaf is now absent [Multiple letters] Copies of letters from Langstroth; writted Baldridge, M. M. [Langstroth to] 1895 A Cowan, T. W. [Langstroth to] >1888; 18 Muth, Charles F. Muth, Charles F. Accompanied by tract: "Ohio State Bee-Marketing of Honey, etc. By Chas. F. M. Muth, Charles F.	t. 1895 August 6, undated en on a single folded leaf: August 6 895 1885 November 20 1892 May 17 Keepers' Association. The luth." (text of "President's August 4	2.0 p. 1.0 p. Spring Management of Bees, T Address"), 7 p. 2.0 p.

Newman, Thomas G. 1888 February 13; 1888 4.0 p. March 10

Two pieces of corrspondence, with extended comments on verso, by Langstroth, which could be drafts for correspondence or manuscript for comments to be published in a journal.

Newman, Thomas G.	1888 July 14	1.0 p.
Newman, Thomas G.	1892 May 25	2.0 p.
Notation from Newman on verso: '	I enclose Proofs".	
Robinson, C. G. [Langstroth to]	1881 March 9	2.0 p.
Root, A. I. [Langstroth to]	1872 January 4	2.0 p.
First two pages of letter only are pr	esent.	
Root, A. I. [Langstroth to]	1888 May 24	4.0 p.
Edited draft.		
Root, A. I. [Langstroth to]	1888 May 23	4.0 p.
Langstroth's text is complete, but to	orn second leaf shows that sor	ne additional text is now absent.
Root, A. I. [Langstroth to]	1888 May 28	4.0 p.
Headed, "Private and Confidential.	" Rubber stamp on first page:	"Answered, May 29 1888 Flo. F."
Root, A. I.	1888 May 29	2.0 p.
Root, A. I.	1888 July 10	1.0 p.
Root, A. I. [Langstroth to]	undated	1.0 p.
Root, A. I. [Langstroth to]	undated	8.0 p.
Root, A. I. [firm]	1892 May 25	3.0 p.

"Dictated by J. T. Calvert." Includes invoice for 6 copies of "Old Unrevised Langstroth". Envelope includes notation about honey and butter purchase, and two quotations from Bible pertaining to honey and to butter.

noney and to butter.		
Root, Ernest R.	1888 May 29, undated	1.0 p.
Root, Ernest R. [Langstroth to]	undated	1.0 p.
"Copy of letter of July 9th to Ernest R undetermined recipient; and either a p 1888 July 9, recipient not indicated.		
Root, Ernest R.	1892 August 1	1.0 p.
Root, Ernest R.	1895 July 23	1.0 p.
Root, Ernest R.	undated	2.0 p.
Page 2 of Root letter only. Verso cont	ains edited portion of a letter b	y Langstroth.
Smith, Addison M.	1871 March 16	7.0 p.
U.S. Weather Bureau [Langstroth to]	1895 August 30	1.0 p.
[Unsigned]	1871 December 21	4.0 p.
Wagner, Samuel [Langstroth to]	1870 January 20	3.0 p.
Wagner, Samuel [Langstroth to]	1871 February 13	9.0 p.
Wagner, Samuel [Langstroth to]	1871 April 27	5.0 p.
Wagner, Samuel [Langstroth to]	1871 June 16	6.0 p.
Wagner, Samuel [to Fisher and Co.]	1871 October 10	3.0 p.
Wagner, Samuel [Langstroth to]	1871 December 19	4.0 p.
Whitney, E.	1871 March 22	4.0 p.

Annotation on last page: "Read this carefully--and return it when you next writ to us".

Whiting, Thomas	1863 September 14	4.0 p.
Sender in Sheffield, Yorkshire.		
Wiley, H. W.	1892 August 2	1.0 p.
"Copy of Wiley's letter to LLL". V	ariant 1.	
Wiley, H. W.	1892 August 2	1.0 p.
"Copy of Wiley's letter to L.L.L."	Variant 2.	
Wiley, H. W. [Langstroth to]	1892 August 6	2.0 p.
Wiley, H. W. [Langstroth to]	1892 August 22	1.0 p.
[York, George W.]	1892 May	2.0 items
Unmarked galleys: (1) "Introducto Notice.", signed, "Thomas G. New George W. York and Co.		• • • • •
Notice.", signed, "Thomas G. New		` ' •
• • • • • • • • • • • • • • • • • • • •		` ' •
Notice.", signed, "Thomas G. New George W. York and Co.	man." Regarding the sale of "The	e American Bee Journal" to
Notice.", signed, "Thomas G. New George W. York and Co. York, George W.	vman." Regarding the sale of "The	e American Bee Journal" to 1.0 p.
Notice.", signed, "Thomas G. New George W. York and Co. York, George W. York, George W.	7man." Regarding the sale of "The 1892 June 15 1892 June 30	e American Bee Journal" to 1.0 p. 1.0 p.
Notice.", signed, "Thomas G. New George W. York and Co. York, George W. York, George W.	1892 June 15 1892 June 30 1892 July 27	1.0 p. 1.0 p. 1.0 p.
Notice.", signed, "Thomas G. New George W. York and Co. York, George W. York, George W. York, George W.	1892 June 15 1892 June 30 1892 July 27 1892 August 8	1.0 p. 1.0 p. 1.0 p. 1.0 p. 1.0 p.
Notice.", signed, "Thomas G. New George W. York and Co. York, George W.	1892 June 15 1892 June 30 1892 July 27 1892 August 8 1892 September 21	1.0 p. 1.0 p. 1.0 p. 1.0 p. 1.0 p. 1.0 p.
Notice.", signed, "Thomas G. New George W. York and Co. York, George W.	1892 June 15 1892 June 30 1892 July 27 1892 August 8 1892 September 21 1893 July 13	1.0 p.
Notice.", signed, "Thomas G. New George W. York and Co. York, George W. York, George W.	1892 June 15 1892 June 30 1892 July 27 1892 August 8 1892 September 21 1893 July 13 1893 September 5	1.0 p. 1.0 p.

York, George W.	1895 January 9	1.0 p.
York, George W.	1895 August 2	2.0 p.
York, George W.	189-	1.0 p.
Page 2 only.		

Series II. Legal Papers (excluding Court Documents)	1852-1888	
See also OVERSIZE at end of finding aid.		
Contract. Charles Dadant & C.P. Dadant with L.L. Langstroth	undated	1.0 p.
Regarding revision and enlargement of Bee".	Langstroth's "A Practical Treat	ise on the Hive and Honey
Contract. L.L. Langstroth with Charles Dadant and C.P. Dadant	1888 January 27	2.0 p.
Reassignment of copyright to Langstrot	h's "A Practical Treatise on the	Hive and Honey-Bee".
Memorandum of Agreement. [and] Assignment. (O'Connor, Elizabeth)	1872 April 5, 1872 June 20	4.0 p.
Regarding reapportionment of share in	O'Connor's patent on Improven	nents in Bee Hives.
Patent	1852 October 5 [1860 July 18]	18.0 leaves.
True Copy of Patent issued to L. L. Lan hives". Copy, with Patent Office seal, das the result of legal investigations; this signature. SEE ALSO OVERSIZE FILE	ated 18 July 1860. Includes min copy also has the notation, "Ex	nor annotations, presumably whibit C." with a clerk's(?)
Patent. Caveat	1868 March 28	8.0 p.
Transcription. "To the Commissioner of Hives".	f Patents &c Page 16 on the r	node of constructing Bee
Patent Notice	undated	28.0 p.
Transcription of the text of Langstroth's	patent for Improvement in Bee	e-Hives.
Power of Attorney. L.L. Langstroth to R. Otis	C. 1871	2.0 p.

"To the Commissioner of Patents". 1866 July 25 10.0 p. Langstroth, Anne T.

On behalf of her husband, L. L. Langstroth, whose health "precludes the possibility of his making the necessary statement with regard to the pecuniary profit he has derived from the patent and the means he has used to publish his invention"

Otis v. King

ruary 11 oswell C. Otis v. J. ruary 8	4.0 p. v. Lorenzo L. Langstrtoh and 12.0 p. J. B. Hamlin. Bill in Equity. 14.0 p. mer A. King. Bill in Equity. 7.0 p.
ruary 11 oswell C. Otis v. J. ruary 8	v. Lorenzo L. Langstrtoh and 12.0 p. J. B. Hamlin. Bill in Equity. 14.0 p. mer A. King. Bill in Equity. 7.0 p.
ruary 11 oswell C. Otis v. J. ruary 8	12.0 p. J. B. Hamlin. Bill in Equity. 14.0 p. mer A. King. Bill in Equity. 7.0 p.
oswell C. Otis v. J.	J. B. Hamlin. Bill in Equity. 14.0 p. mer A. King. Bill in Equity. 7.0 p.
ruary 8	14.0 p. mer A. King. Bill in Equity. 7.0 p.
•	mer A. King. Bill in Equity. 7.0 p.
ell C. Otis v. Hom	7.0 p.
	-
13	A IZ' D C 1 4 4 1 1'11
nswer of Homer A	A. King, Defendant, to the bill
ust 19	2.0 p.
ell c. Otis v. Home	ner A. King. Notice of
ust 23	13.0 p.
	mer A. King. Testimony of Jacol
ell C. Otis v. Hom and John McBrid	de.
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1871 November 4

2.0 p.

U.S. Circuit Court, Southern I Examination.	District of Ohio. Roswell C. Otis v. Ho	omer A. King. Notice of
Otis v. King	1871 November 16	2.0 p.
U.S. Circuit Court, Southern I Examination.	District of Ohio. Roswell C. Otis v. Ho	omer A. King. Notice of
Otis v. King	1872 January 24	2.0 p.
U.S. Circuit Court, Southern I Examination.	Ditrict of Ohio. Roswell C. Otis v. Ho	mer A. King. Notice of
Otis v. King	1872 February 21, 27	4.0 p.
L. L. Langstroth corresponder	nce with solicitors Fisher & Fisher.	
Otis v. King	1872 February 24	2.0 p.
L. L. Langstroth corresponder	nce with solicitors Fisher & Fisher.	
Otis v. King	1872 March 6	16.0 p.
	District of Ohio. Roswell C. Otis v. Ho efendant, to the Bill of Complaint of F	<u> </u>
Otis v. King	1872 March 29	2.0 p.
U.S. Circuit Court, Southern I examination.]	District of Ohio. Roswell C. Otis v. Ho	omer A. King. [Notice of
Otis v. King	1872 March 29	2.0 p.
U.S. Circuit Court, Southern I examination.]	District of Ohio. Roswell C. Otis v. Ho	omer A. King. [Notice of
Otis v. King	1782 March 29	3.0 p.
Correspondence R C Otis to	solicitors Fisher & Fisher.	
correspondence, R. C. Ous to		

U.S. Circuit Court, Southe Examination.	rn District of Ohio. Roswell C. Otis v.	Homer A. King. Notice of
Otis v. King	1872 April 11	2.0 p.
U.S. Circuit Court, Southe Amendment to 2[nd] Ame	rn District of Ohio. Roswell C. Otis v. nded Ans[wer]."	Homer A. King. "Agreed
Otis v. King	1872 April 25	2.0 p.
U.S. Circuit Court, Southe Examination.	rn District of Ohio. Roswell C. Otis v.	Homer A. King. Notice of
Otis v. King	1872 April 26	2.0 p.
U.S. Circuit Court, Southe Examination.	rn District of Ohio. Roswell C. Otis v.	Homer A. King. Notice of
Otis v. King	1872 April 30	2.0 p.
U.S. Circuit Court, Southe Examination.	rn District of Ohio. Roswell C. Otis v.	Homer A. King. Notice of
Otis v. King	1872 May 4	2.0 p.
U.S. Circuit Court, Southe Examination.	rn District of Ohio. Roswell C. Otis v.	Homer A. King. Notice of
Otis v. King	1872 May 8	2.0 p.
U.S. Circuit Court, Southe Examination.	rn District of Ohio. Roswell C. Otis v.	Homer A. King. Notice of
Otis v. King	1872	20.0 p.
	rn District of Ohio. Roswell C. Otis v. defendant to the Bill of complaint of I	G
Otis v. King	1872	22.0 p.

U.S. Circuit Court, Southern District of Ohio. Roswell C. Otis v. Homer A. King. The second amended answer of Homer A. King, defendant, to the bill of Complaint of Roswell C. Otis Complainant. Corrected Copy for Fisher & Fisher.

Otis v. King undated 8.0 p.

Extract from the "Bienenzietung", no. 9 (May 1852), regarding communication of Berlepsch's sending to the editor "a sample of a hive invented by him". And commentary.

Otis v. King undated 4.0 p.

Extract from "The Practical Bee Keeper" by John Milton, London, 1851, page 51.

Series IV. Autobiographical Papers		
"A Short Autobiography of Lorenzo Lorraine Langstroth"	1881 May	6.0 p.
Communicated to Charles Dadant. Incom	mplete.	
Autobiographical notes	1881 March, 1883 July 17	12.0 p.
Communicated to Charles Dadant. "I see President of the Central Bee-Keeper's Se	•	ny [sic] as requested by the
Autobiographical notes	undated	3.0 p.
Fragmentary notes.		
"Autobiography of an Old Preacher and Bee-keeper."	undated	14.0 leaves.
Typescript with holograph emendations		
"Personal Reminiscences of an Old Beekeeper"	undated	100.0 leaves.

Autograph. 100 leaves, enumerated 1-102; leaves 40, 80 absent. Last leaf (p. 102) fragmentary. Leaves 1-7 (p. 1-7) have text on verso that seems to be a different draft, headed (partly damaged), "[Autob]iography of L. L. Langstroth[.] Personal Recollections of an old Clergyman and Bee-Keeper".

Series V. Diaries			
Apiary diary fragments	1862 August, 1863 September	4.0 p.	
Personal diary fragments	undated	20.0 p.	
Three fragmentary personal diar	ies; dated but not by year.		

Series VI. Manuscripts by L. L. Langstroth	<u> </u>	
See also OVERSIZE at end of finding aid.		
"Comparison of Black and Italian Bees"	undated	3.0 p.
"Experiments in Wintering Bees"	undated	2.0 p.
"For the American Bee Journal"	undated	2.0 p.
" the importance of exercising greate personalities."	er care in admitting articles wh	ich deal in severe
Manuscript fragment 1	undated	1.0 p.
Manuscript fragment 2	undated	1.0 p.
Regarding Langstroth's patent. Written from McCormick Theological Seminary		siring to visit the World's Fair
Manuscript fragment 3	undated	2.0 p.
Regarding hives.		
Manuscript fragment 4	undated	4.0 p.
Regarding Munn's hire.		
Manuscript fragment 5	undated	7.0 p.
Two manuscripts, re Heddon patent. Or	ne paginated 2-7; the other only	y page 7.
"Pure Honey"	1872 August 22, undated	11.0 p.
Verse	>1882 June	2.0 p.
(1) "Longings for Christ's presence in h content. Written on verso of "War Depa	•	
"Weather Forecasts and the Use of Magnet Telegraph for predicting storms and saving	Č	5.0 p.

lives and property, were probably first suggested by L. L. Langstroth"

Series VII. Extracts from Publications	_	
See also OVERSIZE at end of finding aid.		
"Homoeopathic Experience" by Dr. C. W. Wolf, Berlin, 1858. [in translation]	undated	8.0 p.
Undetermined source	undated	2.0 p.

Series VIII. Miscellaneous

See also OVERSIZE at end of finding aid.

"Bee Library of the late Rev. L. L.

>1885 October

1.0 p.

Langstroth."

Typescript, with handwritten corrections. Sixty-one titles dating to 1579; mostly in chronological order.

Correspondence. Mickwitz, R. to Schramm, 1951 December 2

2.0 p.

Jacob R.

Regarding bee-keeping in Finland. Mickwitz is Chairman of "The Langstroth Club (in Finland)".

Stokes, Everard. "Sonnet--To Langstroth".

1.0 p.

From "Poems of a Bee-Keeper" (Princeton University Press, 1947).

eries IX. Photographs	4.0 Photograph(s)
Lorenzo Lorraine Langstroth formal portrait n. d.	1.0 Photograph(s)
Lorenzo Lorraine Langstroth formal portrait., n. d.	
[http://diglib.amphilsoc.org/fedora/repository/graphics:4538]	
Lorenzo Lorraine Langstroth, full length,	1.0
informal, seated outside	Photograph(s)
Lorenzo Lorraine Langstroth, full length, informal, seated outsi	ide. , n. d.
[http://diglib.amphilsoc.org/fedora/repository/graphics:4541]	
Lorenzo Lorraine Langstroth, full length, n. d.	1.0
informal, standing outside	Photograph(s)
Lorenzo Lorraine Langstroth, full length, informal, standing ou	tside., n. d.
[http://diglib.amphilsoc.org/fedora/repository/graphics:4539]	
Lorenzo Lorraine Langstroth, half length, n. d.	1.0
formal, seated	Photograph(s)
Lorenzo Lorraine Langstroth, half length, formal, seated., n. d.	
[http://diglib.amphilsoc.org/fedora/repository/graphics:4540]	

[Series I. Correspondence]		
Aspinwall, [] [Langstroth to]	1888 December 14	1.0 p.
[Series II. Legal Papers]		
Contract. L.L. Langstroth with Joseph Bealz.	undated	1.0 p.
Regarding Bealz's manufacturing of	patented hive forms.	
Patent (Drawing)	1852 October 5 [1860 July 18]	1.0 item
Drawing to accompany: True Copy of 9300, "Improvement in bee-hives".	_	
[Series III. Legal Papers. Court Documents and Papers]		
Otis v. King	1871 November 2	14.0 leaves.
U.S. Circuit Court. Roswell C. Otis v	. Homer A. King. Amended an	swer. Letterpress.
Otis v. King	1871 November 7	17.0 leaves.
Otis v. King [U.S. Circuit Court, Southern Distric Jane A. Townley Deposition as far as all odd numbers from 765 through 79	t of Ohio.] Roswell C. Otis v. Is taken. Letterpress; pages mech	Homer A. King. Copy of Mrs.
[U.S. Circuit Court, Southern Distric Jane A. Townley Deposition as far as	t of Ohio.] Roswell C. Otis v. Is taken. Letterpress; pages mech	Homer A. King. Copy of Mrs.
[U.S. Circuit Court, Southern Distric Jane A. Townley Deposition as far as all odd numbers from 765 through 79	t of Ohio.] Roswell C. Otis v. Hos taken. Letterpress; pages mechos. 1873 April 19 of Ohio. Roswell C. Otis v. Ho	Homer A. King. Copy of Mrs. hanically enumerated 762, and 19.0 leaves.

U.S. Circuit Court, Southern District of Ohio. Roswell C. Otis v. Homer A. King. Deposition of
A[dam]. W. Maxwell taken on the part of Complainant at Cincinnat[i] May 1st 1873. Letterpress.

Otis v. King

1873 May 1

14.0 leaves.

U.S. Circuit Court, Southern District of Ohio. Roswell C. Otis v. Homer A. King. Deposition of A[dam]. W. Maxwell taken on the part of Complainant at Cincinnati May 1st 1873. Letterpress. [Duplicate?]

Otis v. King

1873 May 10

31.0 leaves.

U.S. Circuit Court, Southern District of Ohio. Roswell C. Otis v. Homer A. King. Copy of depositions of Levi Fish and Maria A. Robinson. Letterpress.

Otis v. King

1873 May 14

9.0 leaves.

U.S. Circuit Court, Southern District of Ohio. Roswell C. Otis v. Homer A. King. Testimony taken on the part of Complainant at New York City--14 of May 1873 Letterpress. [Page 3 is duplicated.]

Otis v. King

1873 May 22, 23

33.0 leaves.

U.S. Circuit Court, Southern District of Ohio. Roswell C. Otis v. Homer A. King. Depositions of witnesses taken at Cincinnati May 22nd & 23rd 1873 on behalf of Complainant. Letterpress.

Otis v. King

1873 May 22, 23

36.0 leaves.

U.S. Circuit Court, Southern District of Ohio. Roswell C. Otis v. Homer A. King. Testimony of Witnesses on behalf of Complaintant taken at Cinti May 22 & 23rd 1873. Letterpress.

Otis v. King

1873 May 26

45.0 leaves.

U.S. Circuit Court, Southern District of Ohio. Roswell C. Otis v. Homer A. King. Cross-examination of H. F. Putnam, taken by consent at Cincinnati, Ohio, May 26 - 27 1873. Letterpress (some leaves fragmentary).

Testimonial re court proceedings (?).

undated

11.0 leaves.

Written on long, fragile leaves; some recto and verso; one leaf fragmentary.

Unsigned.

[Series VI. Manuscripts by L. L. Langstroth]

"The Drone says he has been shameful slandered and demands his day in Cou	•	4.0 leaves.
"For the Bee Keepers Magazine"	[1881?]	1.0 leaves.
Miscellaneous documents folded toget	her 1860, undated	6.0 leaves.

Various manuscript leaves, including one headed "Recollections of an old Bee-

Keeper" [autobiographical]. Annotated slip found with these: "This was all folded together--so left it all together" [presumably when collection was acquired by APS in 1954].

Also included is small printed tract by S. B. Parsons, acknowledging a request for prices for "Italian Bees". Included in the tract is a reprinting of "The Domestication of Italian Bees" from the New-York Evening Post; an excerpt from "Country Gentleman"; and "Extract of a Letter from L. L. Langstroth, dated Feb. 22, 1860" from Bienenzeitung (1859 February 28).

[Series VII. Extracts from Publications]

"Advertizement", "Artificial Combs", and "Queen Nursery"

On one sheet: [1] "Extracts from 1st edition published at Northamtpon, Mass. May, 1852--Advertizement L.L. Langstroth's Moveable Comb Hive. Patented October 5th, 1852." [2] "Artificial Combs- p. 80". [3] "Queen Nursery- p. 235".

[Series VIII. Miscellaneous]

Diploma 1872 April 12 1.0 leaves.

Diploma, in Italian, to "Onorevole Signore", from Associazione Centrale d'Incoraggiamento per l'Apicoltura in Italia (Milano).