



Smithsonian

*National Museum of American History Kenneth E. Behring Center*

## Guide to the Nikolai H. Hiller Collection

NMAH.AC.1105

Alison Oswald

2016

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## Collection Overview

<b>Repository:</b>	Archives Center, National Museum of American History
<b>Title:</b>	Nicholai H. Hiller Collection
<b>Date:</b>	1890-1937
<b>Identifier:</b>	NMAH.AC.1105
<b>Creator:</b>	Carbondale Machine Company. Hendricks Manufacturing Company. Hiller, Nicholai H., 1868-1963 Hiller, Paul W.
<b>Source:</b>	National Museum of American History (U.S.). Division of Mechanical and Civil Engineering
<b>Extent:</b>	3 Cubic feet (9 boxes; 1 oversize folder)
<b>Language:</b>	English .

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## Administrative Information

### Acquisition Information

Collection donated by Paul W. Hiller

### Provenance

The collection was transferred to the Archives Center by the Division of Work and Industry in 2007.

### Processing Information

Collection processed by Alison Oswald, 2016.

### Preferred Citation

Nicholai H. Hiller Papers, 1891-1937, Archives Center, National Museum of American History.

### Restrictions

Collection is open for research but is stored off-site and special arrangements must be made to work with it. Contact the Archives Center for information at [archivescenter@si.edu](mailto:archivescenter@si.edu) or 202-633-3270.

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## Biographical / Historical

Nicholai Henry Hiller (1868-1963) was born in Siberia on July 15, 1868. Hiller graduated from the Stevens Institute of Technology in 1889 as a mechanical engineer who specialized in refrigeration. Hiller founded the Carbondale Machine Company, based in Carbondale, Pennsylvania, which was one of the first companies to manufacture refrigeration machinery. Carbondale was sold to the Worthington Corporation in 1934.

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## Scope and Contents

The collection documents Nicholai H. Hiller's career as a mechanical engineer for Carbondale Machine Company and Hendricks Manufacturing Company.

The materials include patents, lecture notes, design drawings, instruction manuals, trade literature, notebooks and card files on various refrigeration subjects. Additionally, there are eleven bound volumes of records, two of which are the minute books of the Carbondale Machine Company of Carbondale, Pennsylvania. They contain the minutes from the meetings of the Directors and Board of Trustees.

The other volumes are letterpress books of Hiller's personal and business correspondence. Most are from his time with the Carbondale Machine Company, though some are from his employment with Hendricks Manufacturing Company.

Also included are materials related to Hiller's son, Paul W. Hiller and his work on fish boat refrigeration.

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## Arrangement

The collection is divided into seven series.

Series 1: Nicholai H. Hiller, 1891-1937

Series 2: Paul W. Hiller, 1921-1932

Series 3: Carbondale Machine Company, 1904-1937

Series 4: Hendrick Manufacturing Company, 1890-1902

Series 5: VitterManufacturing Company, 1927-1928

Series 6: Worthington-Carbonadale (subsidiary of Worthing Pump and Machinery Corpoartion), undated

Series 7: York Manufacturing Company, 1908

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## Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Machinery
- Machinery industry
- Refrigeration and refrigerating machinery

Types of Materials:

- Blueprints

Correspondence -- 1880-1910  
Design drawings  
Lecture notes  
Letterpress copybooks  
Manuals  
Minutes  
Notebooks  
Patents  
Technical drawings

Names:

National Museum of American History (U.S.). Division of Mechanical and Civil Engineering

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## Container Listing

### Series 1: Nicholai H. Hiller, 1891 - 1937

Box 1, Folder 1	Lectures and notes, undated
Box 1, Folder 2	Notes on refrigeration, 1896
Box 1, Folder 3-4	Personal data cards, circa 1900-1926
Box 1, Folder 5	Notes of N. H. Hiller, 1899 - 1900
Box 1, Folder 6	Notes of N. H. Hiller, 1900 - 1901
Box 1, Folder 7	Hourly log of refrigerating machines, 1891
Box 1, Folder 8	Correspondence, 1900 - 1905
	Ice Builders Association meeting, circa 1905 1 Photograph
Box 1, Folder 9	Congress Internationale du Froid (International Congress of Refrigeration), 1911 1 Photograph
Box 1, Folder 10	United States patents, 1901 - 1911
Box 2, Folder 1	United States patents, 1912 - 1916
Box 2, Folder 2	United States patents, 1920 - 1937
Box 7, Item 1	Personal letterbook of Nicholai H. Hiller, Volume 1, 1912 - 1913
Box 7, Item 2	Personal letterbook of Nicholai H. Hiller, Volume 2, 1913 September-1915 August
Box 8, Item 1	Personal letterbook of Nicholai H. Hiller, Volume 3, 1915 September-1917 December
Box 8, Item 2	Personal letterbook of Nicholai H. Hiller, Volume 4, 1917 - 1918
Box 9, Item 1	Personal letterbook of Nicholai H. Hiller, Volume 5, 1918 July-1919 July

Box 9, Item 2

Personal letterbook of Nicholai H. Hiller, Volume 6, 1919 August-1920 December

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## Series 2: Paul W. Hiller, 1921 - 1932

Box 2, Folder 3	Data sheets about refrigeration, 1921 - 1925
Box 2, Folder 4	Data sheets about refrigeration, 1922 - 1926
Box 2, Folder 5	Fish boat refrigeration, 1931 - 1932
Map-folder 1	Refrigerating piping for bait wells, F/B San Salvador, 1930 November 10 1 Drawings (visual works)

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## Series 3: Carbondale Machine Company, 1904 - 1937

Box 5	Minute Book, 1913 - 1913
Box 3	Minute Book, 1927 - 1937
Box 4, Folder 1	Bulletins for mechanical refrigeration, 1904 - 1910
Box 4, Folder 2	Advertising information, 1925 - 1928
Map-folder 1	Publicity Department Costs, 1926 - 1926
Box 4, Folder 3	Sales Convention, 1923
Box 4, Folder 4	[List of companies with refrigeration?], undated
Box 4, Folder 5	Trade literature and instruction pamphlets, undated

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## Hendrick Manufacturing Company, 1890 - 1902

Box 4, Folder 6	Shop orders, 1890 - 1891 1 Volume
Box 6, Item 1	Letterbook of Nicholai H. Hiller, Volume 1, 1891 June-1893 April
Box 6, Item 2	Letterbook of Nicholai H. Hiller, Volume 2, 1893 May-1893 August
Box 6, Item 3	Letterbook of Nicholai H. Hiller, Volume 3, 1893 September-1902 June

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## Series 5: Vitter Manufacturing Company, 1927 - 1928

Scope and Contents: Documentation is associated with Nicholai H. Hiller, Jr., son of Nicholai H. Hiller, Sr.

Box 4, Folder 7                      Correspondence, 1927 - 1928

Map-folder 1                      Mollier diagram for carbon dioxide, 1927 - 1927  
3 Blueprints

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## Series 6: Worthington-Carbondale, undated

Scope and Contents: Subsidiary of Worthington Pump and Machinery Corporation

Box 4, Folder 8 Trade literature, undated

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## Series 7: York Manufacturing Company, 1908 - 1908

Box 4, Folder 9

Bulletins, 1908 - 1908

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