



# Smithsonian

## *National Air and Space Museum*

### C. F. Ritchel Ballooning Scrapbook

Jessamyn Lloyd

2020

National Air and Space Museum Archives  
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## Collection Overview

<b>Repository:</b>	National Air and Space Museum Archives
<b>Title:</b>	C. F. Ritchel Ballooning Scrapbook
<b>Date:</b>	1878-1901
<b>Identifier:</b>	NASM.XXXX.0325
<b>Creator:</b>	Ritchel, Charles Francis
<b>Extent:</b>	0.47 Cubic feet (1 flatbox)
<b>Language:</b>	English .
<b>Summary:</b>	Charles Francis Ritchel was a mechanic and general inventor, who by the mid-1880s claimed to have obtained 150 patents for various devices. This scrapbook consists of material relating to Ritchel's flights and activities between 1878 and 1901.
<b>Digital Content:</b>	<a href="#">Image(s): C. F. Ritchel Ballooning Scrapbook</a>

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## Administrative Information

### Acquisition Information

Paul E. Garber, Gift, unknown, XXXX-0325, unknown

### Processing Information

Arranged, described, and encoded by Jessamyn Lloyd, 2020.

### Preferred Citation

C. F. Ritchel Ballooning Scrapbook, NASM.XXXX.0325, National Air and Space Museum, Smithsonian Institution.

### Restrictions

No restrictions on access

### Conditions Governing Use

Material is subject to Smithsonian Terms of Use. Should you wish to use NASM material in any medium, please submit an Application for Permission to Reproduce NASM Material, available at [Permissions Requests](#)

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## Biographical / Historical

Charles Francis Ritchel was a mechanic and general inventor, who by the mid-1880s claimed to have obtained 150 patents on such devices ranging from windup toy motors, to his boring machine used in the manufacture of brushes, to his airship experiments.

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## Scope and Contents

This scrapbook consists of material relating to Ritchel's flights and activities between 1878 and 1901, including his patent for propelling an airship by foot pedals. Also included are articles relating to his other inventions.

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## Arrangement

Collection is in original order.

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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:

- Aeronautics
- Aeronautics -- pre-1903
- Airships
- Airships -- pre-1903
- Inventors

Types of Materials:

- Articles
- Patents
- Scrapbooks

Names:

- Ritchel, Charles Francis