

# Guide to the John Hays Hammond, Jr. Papers

MS 863



Compiled by Thomas J. Connors & Susan Grigg

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## Collection Overview

**REPOSITORY:** Manuscripts and Archives  
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**CALL NUMBER:** MS 863

**CREATOR:** Hammond, John Hays, 1888-1965

**TITLE:** John Hays Hammond, Jr. papers

**DATES:** 1912-1963

**PHYSICAL DESCRIPTION:** 9 linear feet

**LANGUAGE:** English

**SUMMARY:** Printed patents, reports and related material on his system for the radio control of torpedoes, inventions for musical instruments and scrapbooks of newspaper clippings and congressional publications about Hammond and his work. Half the collection is made up of clippings.

**ONLINE FINDING AID:** To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/mssa.ms.0863>

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## Requesting Instructions

To request items from this collection for use in the Manuscripts and Archives reading room, please use the request links in the HTML version of this finding aid, available at <https://hdl.handle.net/10079/fa/mssa.ms.0863>.

To order reproductions from this collection, please go to [http://www.library.yale.edu/mssa/ifr\\_copy\\_order.html](http://www.library.yale.edu/mssa/ifr_copy_order.html). The information you will need to submit an order includes: the collection call number, collection title, series or accession number, box number, and folder number or name.

Key to the container abbreviations used in the PDF finding aid:

b.      box  
f.      folder

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## Administrative Information

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### Immediate Source of Acquisition

Gift of the John Hays Hammond, Jr. estate, 1965.

## **Conditions Governing Access**

The materials are open for research.

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## **Conditions Governing Use**

Copyright status for collection materials is unknown. Transmission or reproduction of materials protected by U.S. Copyright Law (Title 17, U.S.C.) beyond that allowed by fair use requires the written permission of the copyright owners. Works not in the public domain cannot be commercially exploited without permission of the copyright owners. Responsibility for any use rests exclusively with the user.

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## **Preferred Citation**

John Hays Hammond, Jr. Papers (MS 863). Manuscripts and Archives, Yale University Library.

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## **Biographical / Historical**

Inventor; B.S., Sheffield Scientific School, Yale, 1910; pioneer in systems radio control of moving objects (torpedoes, ships, etc.); president Radio Engineering Co. of N.Y., Hammond Research Corp. of Mass.; inventor of improved methods of phonographic reproduction, other inventions relating to radio telephony and telegraphy, radar, pipe organ mechanisms, radio and phonograph reproduction; applied for over 800 patents in U.S. and Europe.

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## **Scope and Contents**

Printed patents, reports and related material on his system for the radio control of torpedoes, inventions for musical instruments and scrapbooks of newspaper clippings and congressional publications about Hammond and his work. Half the collection is made up of clippings.

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## **Arrangement**

Arranged by type of material.

## Collection Contents

b. 1	"List of inventions of John Hays Hammond, Jr." English	undated
b. 1	Index to printed patents	undated
b. 1	Printed patents	1914-1925
b. 2	Printed patents	1921-1935
b. 3	Printed Patents	1929-1938
b. 4	Printed Patents	1938-1961
b. 4	List of cases pending	1962
System for Radio Control of Torpedoes		
b. 5, f. 2	"Proceedings of an informal conference before the Board of Ordnance and Fortification, War Department, on the Subject of the Hammond Radiodynamic system for the control of torpedoes" English	1916
b. 5, f. 1	Manual for war game at the Naval War College, Newport, R.I. See also: <a href="#">Box 19</a>	1920
b. 19, f. 1	"Report on Radiodynamic Control of the U.S.S. <i>Iowa</i> " English	1920
b. 6	"Hammond System for Torpedo Fire Control" (3 copies of Vol. I) English	1933
b. 7	"Hammond System for Torpedo Fir Control" (1 copy of Vol. I) English	1933
b. 7	Report, "Hammond Radiodynamic Torpedo Control System," for the U.S. Army Board of Ordnance and Fortification (2 vols.)	undated
Inventions related to music		
b. 8	Concert brochures	1925-1926
b. 8	Brochure announcing Hammond's association with the Aeolian Company	undated
b. 8	<i>America and Europe Commend an American Pianist and an American Invention</i>	undated
b. 8	"Expressions from Distinguished Artists on HAMMOND DYNAMIC AMPLIFICATION" (photocopies of letters)	1930
b. 8	Joseph Bonnet, playing the organ in the John Hays Hammond Museum: <i>Organ Music of the 19th and 20th Centuries</i>	undated
b. 9	"Outline for Telespot Demonstration for Mr. Frank Folson" of wartime applications of television English	1952

b. 9	Hammond Research Laboratory: <i>New Television Techniques in War: Report Submitted to ... Radio Corporation of America</i>	undated
b. 9	The Franklin Institute of the State of Pennsylvania for the Promotion of Mechanic Arts: report re: awarding Hammond a medal for his work on remote and automatic controls	1959
b. 9	Edward H. Lofton: "The History of the Intermediate Frequency," prepared to support Hammond's defense against B. J. Meissner's charge of infringement" (transcript of 1938 report)	1964
Congressional publications referring to Hammond or his work		
b. 10	1920 English	1920
b. 11	1924-1933	1924-1933
b. 12	1933-1959	1933-1959
Magazine and newspaper articles and clippings about Hammond or by him See also: <a href="#">Box 19</a>		
b. 13	1912-1936	1912-1936
b. 14	1941-1947	1941-1947
b. 15	1949-1954	1949-1954
b. 16	1955-1959	1955-1959
b. 17	1960-1963	1960-1963
b. 19, f. 2	"John Hays Hammond, Jr.: The Great Inventor Who Lives in a Castle," <i>Worcester Sunday Telegram, Feature Parade</i> English	1960 August 7
b. 18	Printed speech by David Sarnoff	1953
b. 18	RCA brochures	1949
b. 19	Oversize	1920, 1960

## **Selected Search Terms**

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

### **Subjects**

Electronic musical instruments  
Engineering  
Torpedoes  
World War, 1914-1918

### **Genres / Formats**

Albums (Books)

### **Occupations**

Inventors

### **Names**

Hammond, John Hays, 1888-1965