



Smithsonian

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

## Harmon B. Deal Papers

NMAH.AC.0053

Robert Harding

1983

Archives Center, National Museum of American History

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## Collection Overview

<b>Repository:</b>	Archives Center, National Museum of American History
<b>Title:</b>	Harmon B. Deal Papers
<b>Date:</b>	circa 1920-1930
<b>Identifier:</b>	NMAH.AC.0053
<b>Creator:</b>	Deal, Harmon B. (electrical engineer)
<b>Extent:</b>	0.66 Cubic feet (2 boxes)
<b>Language:</b>	English .

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## Administrative Information

### Acquisition Information

Immediate source of acquisition unknown.

### Provenance

Collection transferred from the Division of Electricity (now Division of work and Industry), 5/27/83.

### Other Finding Aids

Inventory available; contact the Archives Center for more information.

### Processing Information

Collection processed by Robert Harding, 1983

### Preferred Citation

Harmon B. Deal Papers, ca. 1920-1930, Coll. 53, Archives Center, National Museum of American History.

### Restrictions

Collection is open for research.

### Conditions Governing Use

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## Biographical Note

Deal, an electrical engineer, graduated from Massachusetts Institute of Technology in 1920. He joined the Atwater Kent Manufacturing Company in Philadelphia and was assigned to the Radio Apparatus Division and then to the television research department. Later he worked for the RCA Company, Moorestown, New Jersey. He researched improvements in radar reception techniques for the Defense Electronics Division.

## Scope and Contents

This collection includes blueprints, schematics, photographs, notes, and some correspondence of Harmon B. Deal, engineer with the Atwater Kent Manufacturing Company, relating to a study on the possible lines of development of television in 1929.

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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:

- Electrical engineers
- Television

Types of Materials:

- Technical drawings

Names:

- Atwater Kent Manufacturing Company

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## Container Listing

Box 1, Folder 1	Correspondence
Box 1, Folder 2	Photographs
Box 1, Folder 3	Photographs
Box 1, Folder 4	Photographs
Box 1, Folder 5	Atwater Kent Mfg. Co. – Reports, Diagrams, Flow Chart (1926), Graphs, Newspaper Clipping, Outline of Patent Situation T. V. Laboratory, Inc.
Box 1	Atwater Kent Centralized Control Multiple Speaker Radio Equipment
Box 1	The Magic of Communication: A Tell-You-How Story by John Mills
Box 1	Reprints from RCA Review of Bell Telephone Papers
Box 1	Experimental Electrical Engineering, Vol.1, by V. Karapetoff
Box 1	Experimental Electrical Engineering, Vol.2, by V. Karapetoff
Box 1	Radio Engineering Principles by Lauer and Brown
Box 1	Graphical and Mechanical Computation by Lipka
Box 2	Time Bases by Puckle
Box 2	Principles of Television Engineering by Fink
Box 2	Wireless Telegraphy by Zenneck and Seelig
Box 2	Business Law for Engineers by C. Frank Allen
Box 2	Operational Circuit Analysis by Bush
Box 2	RCA- Radio Corporation of America RCA Laboratories (collection of pamphlets)