

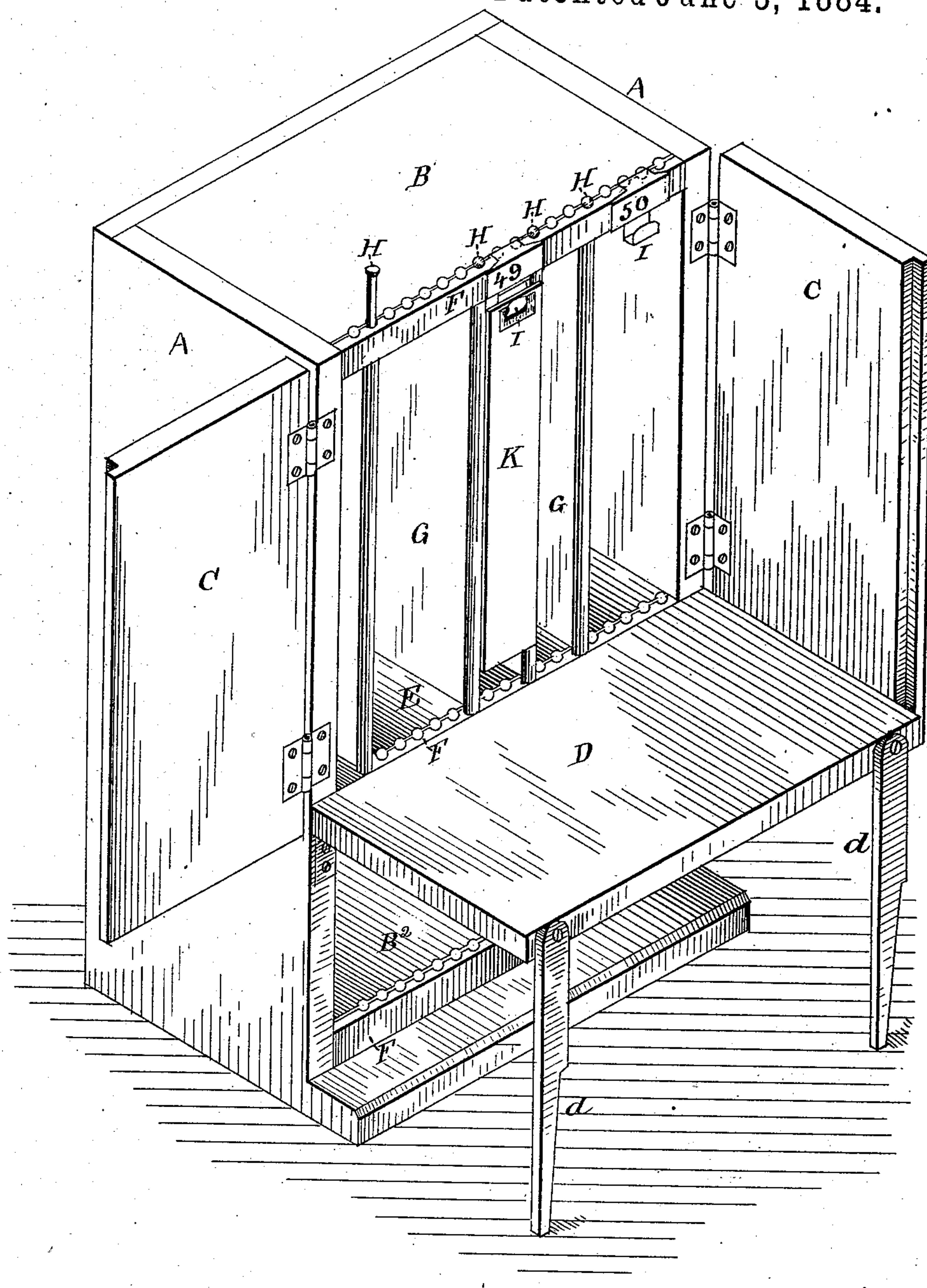
(No Model.)

C. T. WARD.

BOOK CASE.

No. 299,602.

Patented June 3, 1884.



ATTEST:

J. A. Mudd,
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INVENTOR:

Caleb T. Ward,
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UNITED STATES PATENT OFFICE.

CALEB T. WARD, OF NEW YORK, N. Y.

BOOK-CASE.

SPECIFICATION forming part of Letters Patent No. 299,602, dated June 3, 1884.

Application filed March 23, 1883. (No model.)

To all whom it may concern:

Be it known that I, CALEB T. WARD, a citizen of the United States of America, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Book-Cases, of which the following is a specification, reference being had therein to the accompanying drawing.

10 My invention consists in a novel construction and arrangement of a book-case or shelving and appurtenances thereto, as hereinafter described, and is intended more particularly for use in public and private libraries, stores, 15 offices, warerooms, and where a system of pigeon-holes is required.

In the accompanying drawing, the figure is a perspective view of a book-case constructed according to my invention, showing the doors 20 open and table raised.

A A represent the sides of a book-case, and B' B', respectively, the top and floor or bottom. Doors C C may be provided, as shown in Fig. 1, and also a folding shelf or table, D, 25 provided with swinging legs *d d*. E represents a shelf for the books. The side walls, A A, project forward a short distance beyond the top B', shelf E, and bottom B, which constitute the horizontal walls of the case, so as 30 to form recesses opposite to such walls, into which are secured strips or plates F. These strips or plates are constructed of metal or other suitable material, and grooved, perforated, or corrugated, so as to form vertical 35 passages, receiving and holding in position rods or bars H, hereinafter mentioned. G G are movable partitions for separating the books or other articles to be pigeon-holed. These partitions may be formed of sheet metal or 40 other suitable material, and the front edges thereof are bent back, so as to form on such edges tubes for engaging the rods H; or the partitions may be supplied with rings, catches, or other devices for this purpose. The rods 45 or bars H are in practice inserted in the tubular or other receptacle of the plates or partitions G, and kept in position by their ends passing through or into the vertical passages

of the strips F F, thus also retaining in position the plates or partitions. The bars or rods 50 H may be slightly headed or flanged at the upper ends, or provided with a spring or some suitable device to prevent them slipping out of place.

When it is desired to change the size of 55 the compartments to adapt them to different widths of books, the rods H may be withdrawn from their fastenings and the partitions G G moved to right or left, as desired. Then the bars or rods are inserted as before, thereby 60 holding the partitions firmly in place.

It will be observed that when the doors C are closed they prevent the shelf or table D from being raised, which thus acts as a door 65 or cover for the lower part of the book-case.

What I claim as new, and desire to secure by Letters Patent, is—

1. The combination, substantially as herein set forth, of the rods with the vertical partitions having their front edges constructed, as 70 described, to engage the rods, and the book-case having its horizontal walls provided on the front edges with vertical passages to receive and hold the rods in position.

2. The combination, substantially as herein set forth, of the rods with the vertical partitions having their front edges bent to form 75 tubes for engaging the rods, and the book-case having its horizontal walls provided on the front edges with vertical passages to receive 80 and hold the rods in position.

3. The combination, substantially as herein set forth, of the rods with the vertical partitions having their front edges constructed, as 85 described, to engage the rods, and the book-case having its horizontal walls provided on the front edges with grooved plates to form vertical passages for receiving and holding the rods in position.

In testimony whereof I affix my signature in 90 presence of two witnesses.

CALEB T. WARD.

Witnesses:

FRANCIS C. BOWEN,
F. T. MOORE.