

G. P. Goff.
Book-binders' Table.

N^o 43,456.

Patented Jul. 5, 1864.

Fig. 2.

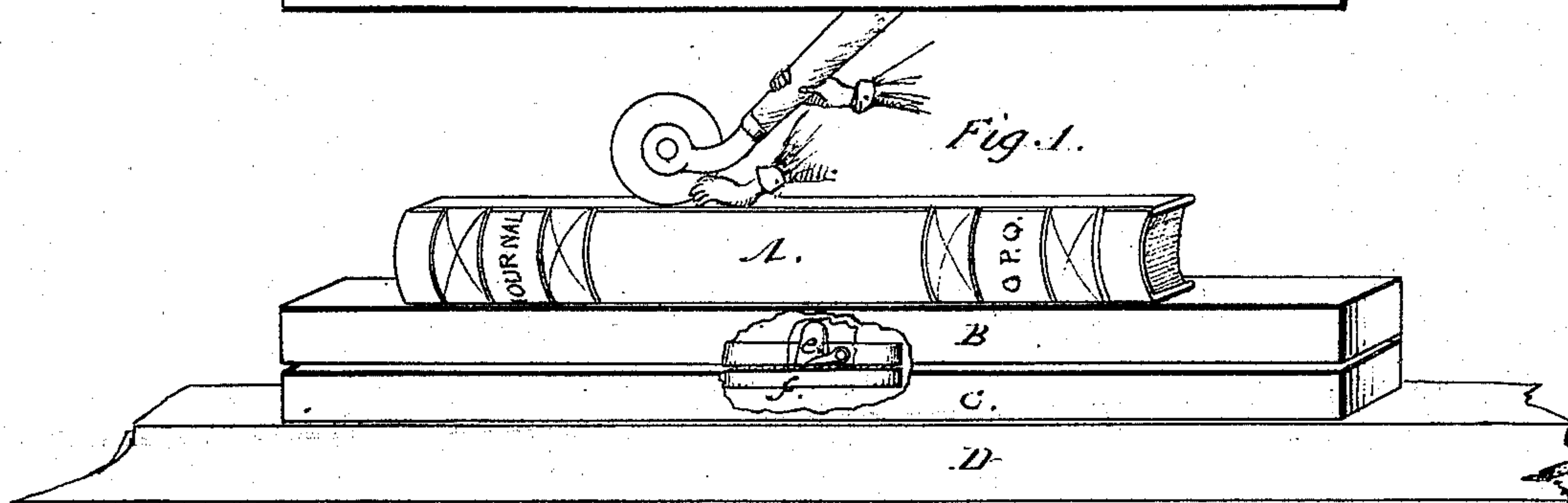
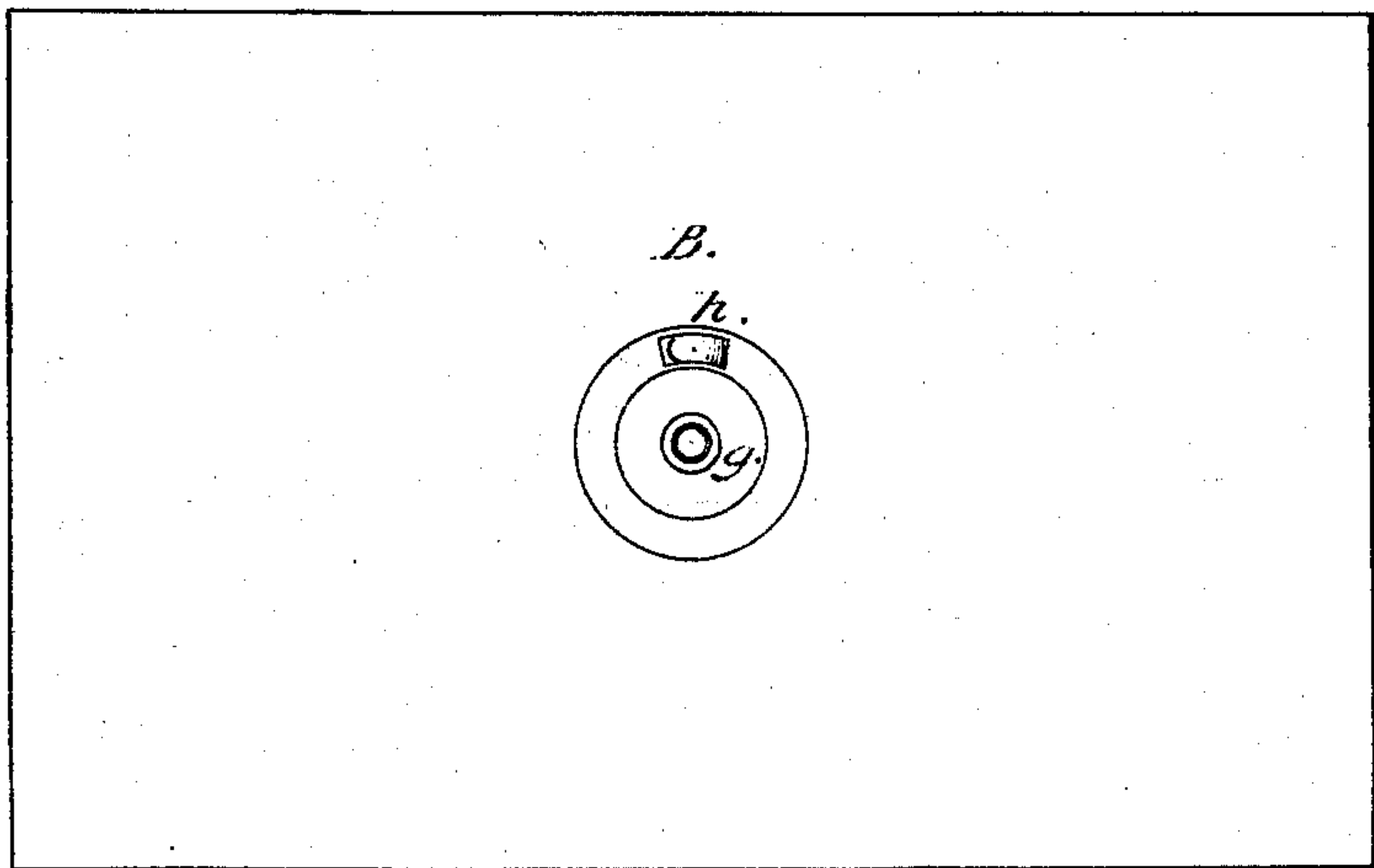
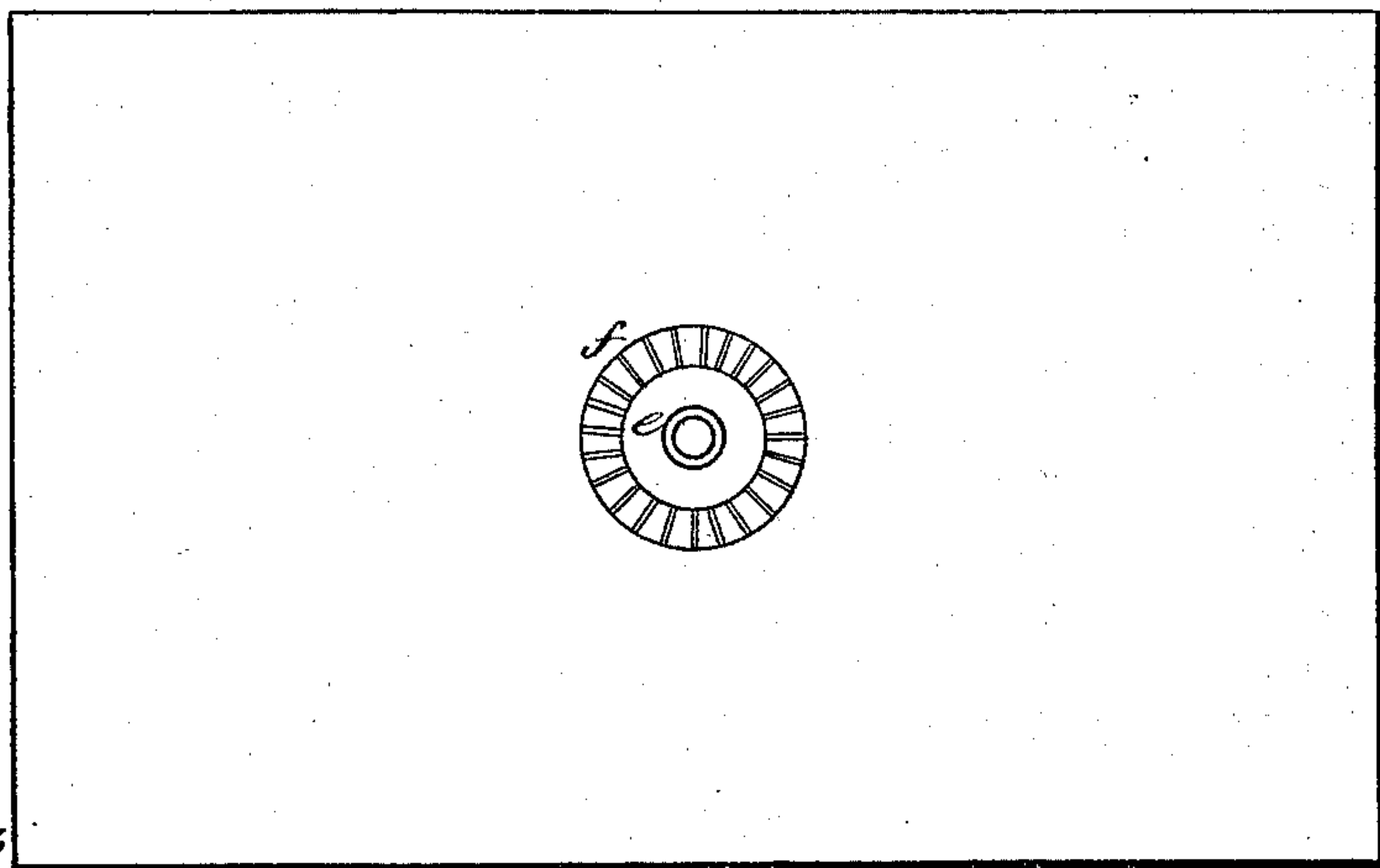


Fig. 3



Witnesses;

John W. Goff

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UNITED STATES PATENT OFFICE.

GEORGE P. GOFF, OF WASHINGTON, DISTRICT OF COLUMBIA, ASSIGNOR
TO W. O. HICKOK, OF HARRISBURG, PENNSYLVANIA.

SUPPLEMENTAL TABLE FOR BOOK-BINDERS.

Specification forming part of Letters Patent No. 43,456, dated July 5, 1864.

To all whom it may concern:

Be it known that I, GEORGE P. GOFF, of the city and county of Washington, and District of Columbia, have invented a new and valuable Implement for the use of Book-Binders in Finishing the Covers of Books; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in providing for the support of the book to be finished a rotating board or turn-table capable of being revolved freely in one direction in order to bring the different sides of the book into convenient reach of the workman, but prevented by suitable mechanism from turning in the opposite direction, to avoid change of position under the action of the finishing-tool.

To insure a clearer understanding of the construction and mode of operation of the implement, I will proceed, with the aid of drawings, to give a particular description of it.

Figure 1 represents the implement in perspective, with a book upon it undergoing the process of finishing. A portion of the side appears cut away, to show the internal construction. Figs. 2 and 3 represent the upper and lower parts separated from each other to expose those parts not so readily seen in perspective.

The implement, it will be perceived, consists, essentially, of two similar pieces of board of sufficient size to receive the largest blank-book the binder may be required to finish. They are designated by the letters B and C in the drawings. One of these, C, is firmly fastened to the surface of the work bench D when the implement is in use. In the center of its upper surface, and flush therewith, is a circu-

lar iron plate, bearing upon its center a projecting boss or pivot, *e*, surrounded by a circular rack, *f*. In the middle of the lower surface of the board B is another plate of iron, containing at its center a socket, *g*, made to fit the pivot *e*, and near its circumference a click or pawl, *h*, which takes into the teeth of the rack *f*. The upper surface of the board B may be covered with sheep-skin or other material, to prevent the abrasion of the sides of the book. Let now the board B be placed upon the board C and it will be perceived that, turning on the pivot *e*, it will revolve freely toward the workman, while the pawl *h*, taking into the teeth of the rack *f*, prevents it from turning from him under the action of the tool. A large and heavy book may thus, with one hand, be readily turned so as to bring every part of it within convenient reach without danger of injury to its polished sides and without the necessity of laying down the tool.

It is obvious that a great saving of time may be effected by the use of this implement, since from the rapidity with which the finisher may proceed he can accomplish much more before it becomes necessary to reheat the tool than if he were obliged to lift the book whenever it required to be turned.

I claim as my invention and desire to have secured to me by Letters Patent—

The revolving support or turn-table B, in combination with the parts *e*, *f*, *g*, and *h*, or their equivalents, so arranged as to permit the revolution of the table B in one direction and prevent it turning in the other, in the manner and for the purposes described.

GEO. P. GOFF.

Witnesses:

JOHN S. HOLLINGSHEAD,
JOHN D. BLOOR.