

No. 653,III.

Patented July 3, 1900.

C. H. MCINTIRE.
CLOTH CUTTING APPARATUS.

(Application filed Jan. 17, 1900.)

(No Model.)

2 Sheets—Sheet 1.

Fig. 1.

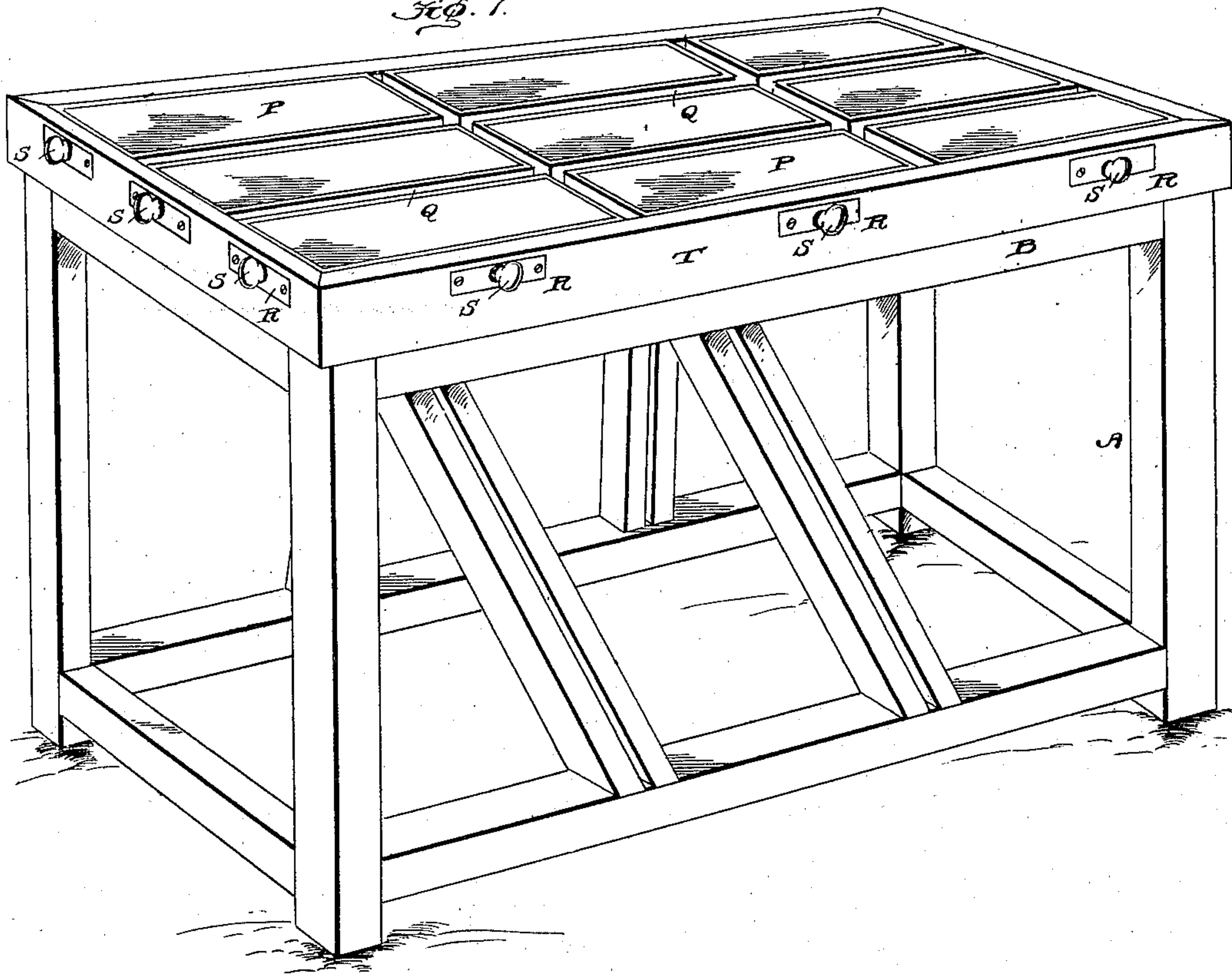
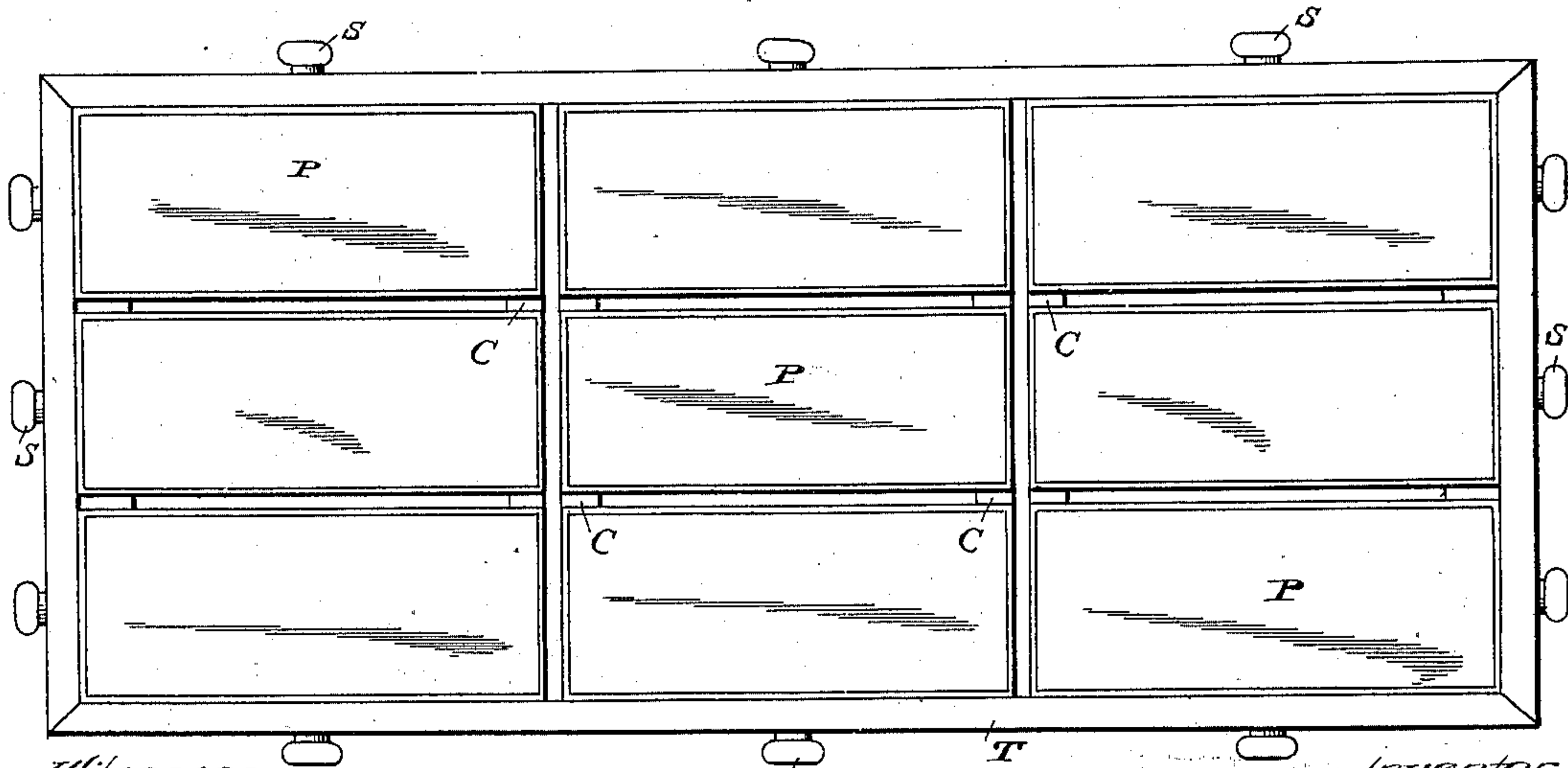


Fig. 2.



Witnesses

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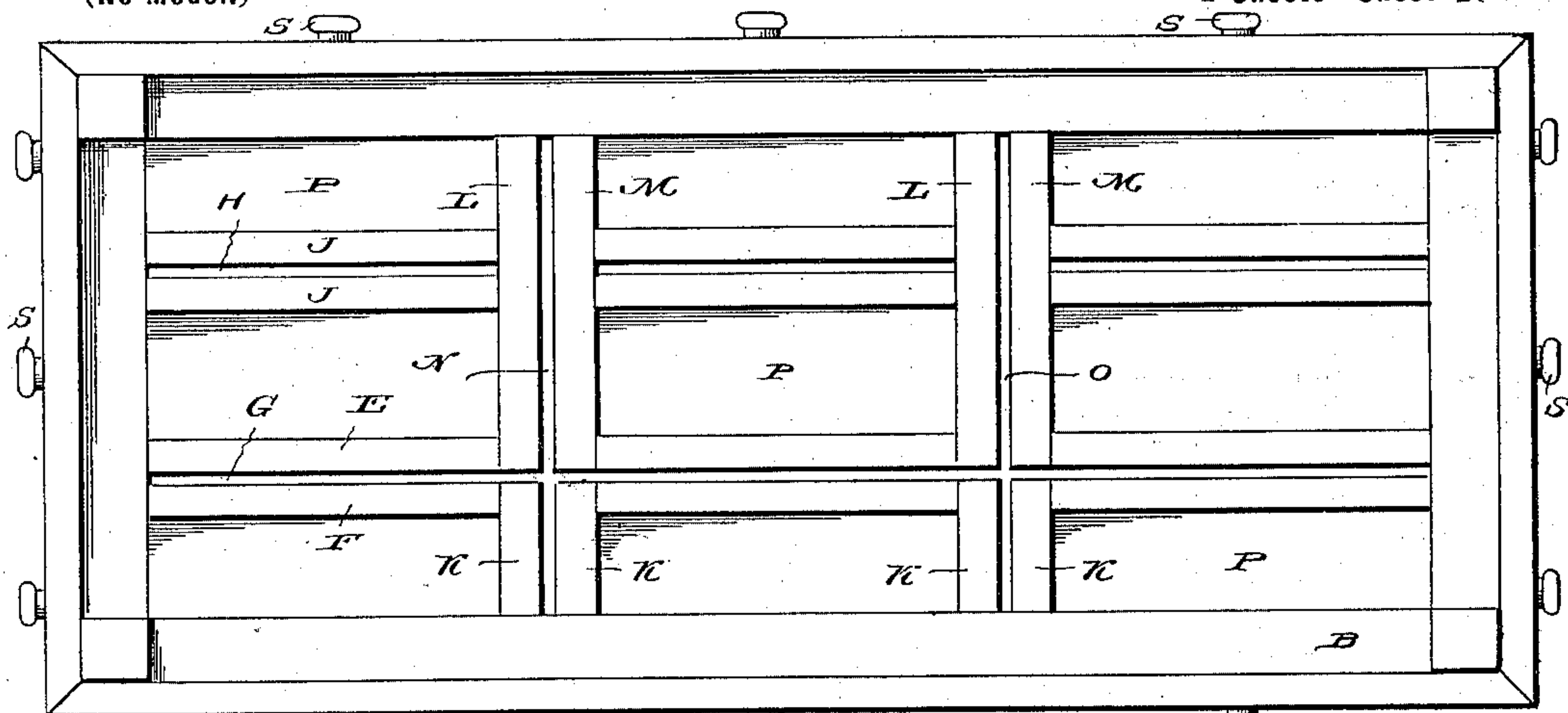


Fig. 3.

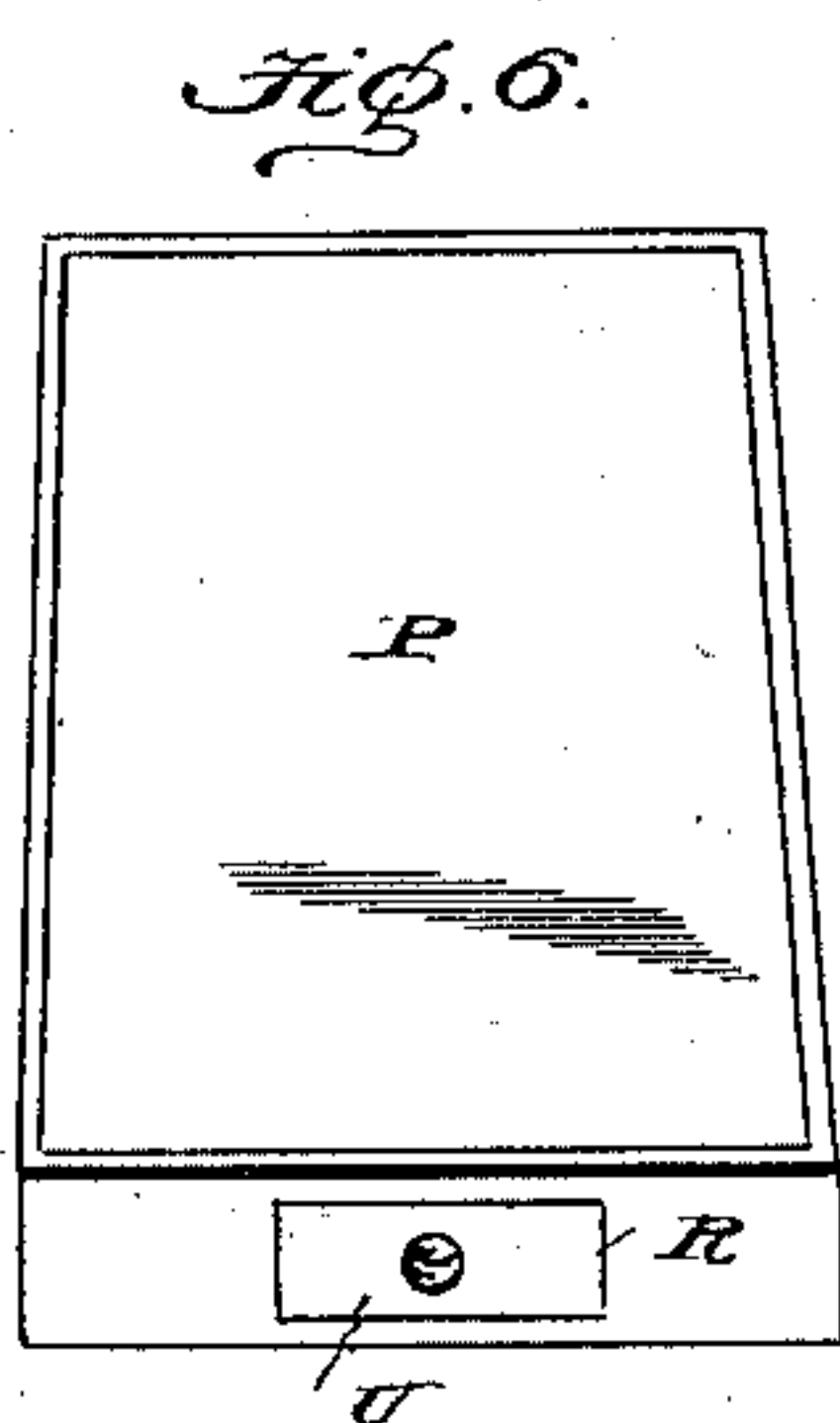


Fig. 6.

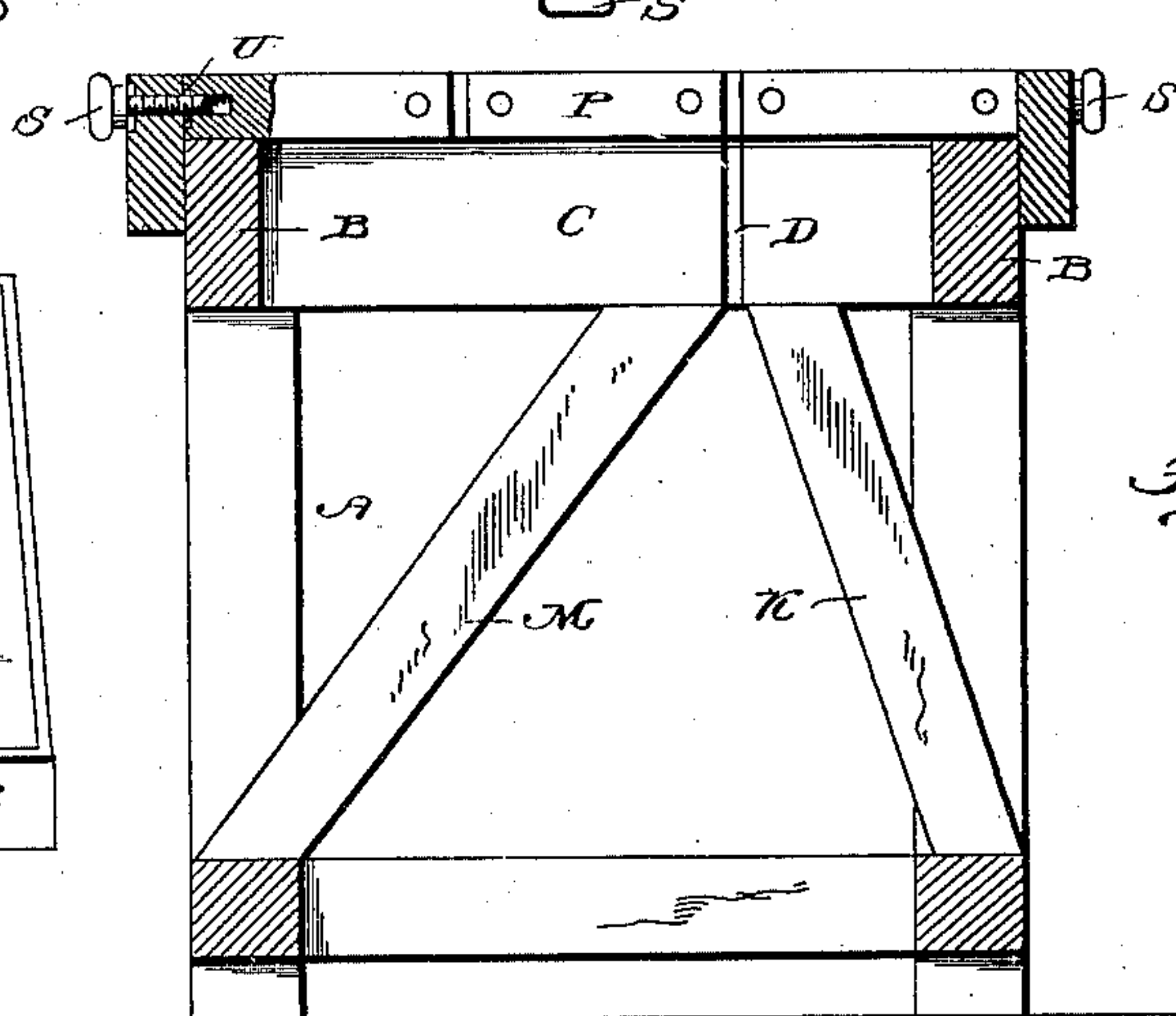


Fig. 4.

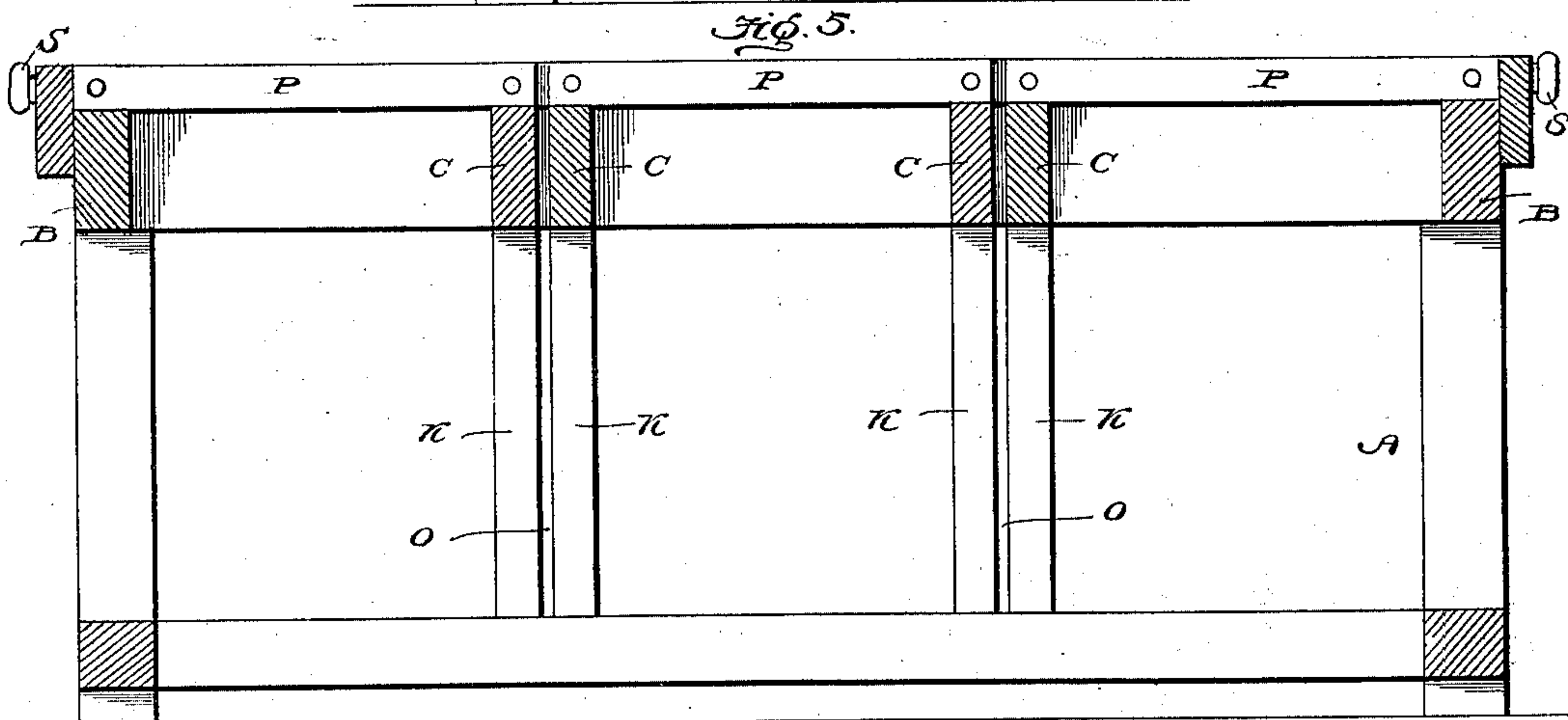


Fig. 5.

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UNITED STATES PATENT OFFICE.

CHARLES H. MCINTIRE, OF NEW YORK, N. Y.

CLOTH-CUTTING APPARATUS.

SPECIFICATION forming part of Letters Patent No. 653,111, dated July 3, 1900.

Application filed January 17, 1900. Serial No. 1,751. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. MCINTIRE, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Cutting-Tables, of which the following is a specification.

My invention relates to improvements in cutting-tables—that is, a table upon which wearing-apparel is cut before being made into the garments.

The main object of my invention is the provision of a table having an adjustable sectional top in order that any desired guideline for a cutting-knife may be obtained and the operation of cutting the material made very much easier and simpler.

Another object of my invention is the provision of a very simple, durable, and inexpensive cutting-table which is very efficient and practical in use.

To attain the desired objects, the invention consists of a cutting-table embodying novel features of construction and arrangement of parts, substantially as disclosed herein.

In the drawings, Figure 1 is a perspective view of the entire table. Fig. 2 is a top plan view thereof. Fig. 3 is a bottom plan view thereof. Fig. 4 is a transverse sectional view between one of the transverse slots. Fig. 5 is a longitudinal section, and Fig. 6 is a perspective view of one of the sections of the top removed.

Referring by letter to the drawings, A designates the supporting-frame carrying the main rectangular frame B, this frame having the transverse strips or pieces C, which provide the slots D, supported in the space between the sides and ends, their inner ends, however, being connected to the longitudinal strips or pieces E, which, with the longitudinal strips or pieces F, form the longitudinal slot G, a similar slot H being formed between the longitudinal strips or pieces J. Short strips or pieces K are secured to the sides of the rectangular frame and the strips F and have the slots therebetween forming the continuation of the slots D. Rising upward at an incline to the lower strips of the frame A are the parallel strips L and M, whose upper ends are secured to the transverse strips and

whose slots N and O are directly below the transverse slots.

Movably resting upon the open framework or top formed by the transverse and longitudinal strips are the movable blocks or sectional top P, these blocks having their edges and tops covered or faced with some hard material, so as not to be worn by being contacted with the sides of a knife, and between the blocks are formed the slots or channels Q, which are rendered adjustable to any shape, incline, or size, as each block is held in place by means of the adjusting devices R, which consist of the screws S, which are placed through the border or sides T and enter the threaded plates U, carried by the blocks.

From this description, taken in connection with the drawings, the operation of my invention is readily understood; but, briefly stated, it is as follows: The blocks or the top are so adjusted as to cause the slots between the blocks to form the desired lines, or rather outlines, to be followed in cutting out parts of garments, and as these blocks may be made in any shape desired curved, inclined, segmental, or straight lines may be cut in the material, the material being placed upon the table and the knife worked up or down in the slots, thus cutting the material the desired shape.

From this description, taken in connection with the drawings, it is evident that I provide a cutting-table which is the embodiment of simplicity, durability, and cheapness, and also one which can be used as an ordinary table, so that a pair of shears may be employed to cut out the material, thus producing a thoroughly efficient and practical invention.

I claim—

1. A cutting-table consisting of a support, an open frame with vertical slots, intermediate inclined framework with coincident slots, a top composed of independent and loosely-mounted sections with slots therebetween and independent adjusting devices for each section, substantially as and for the purpose specified.

2. A cutting-table, consisting of an open frame, a series of adjusting devices carried

by the sides of said frame, a series of sections
mounted between said frame and surrounded
thereby, a metal border or guard surround-
ing each of said sections, and sockets carried
5 by the outer sections adapted to be engaged
by the adjusting devices for the purpose set
forth.

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

CHARLES H. MCINTIRE.

Witnesses:

HERMAN KLOESS,
CHARLES MOUNT.