

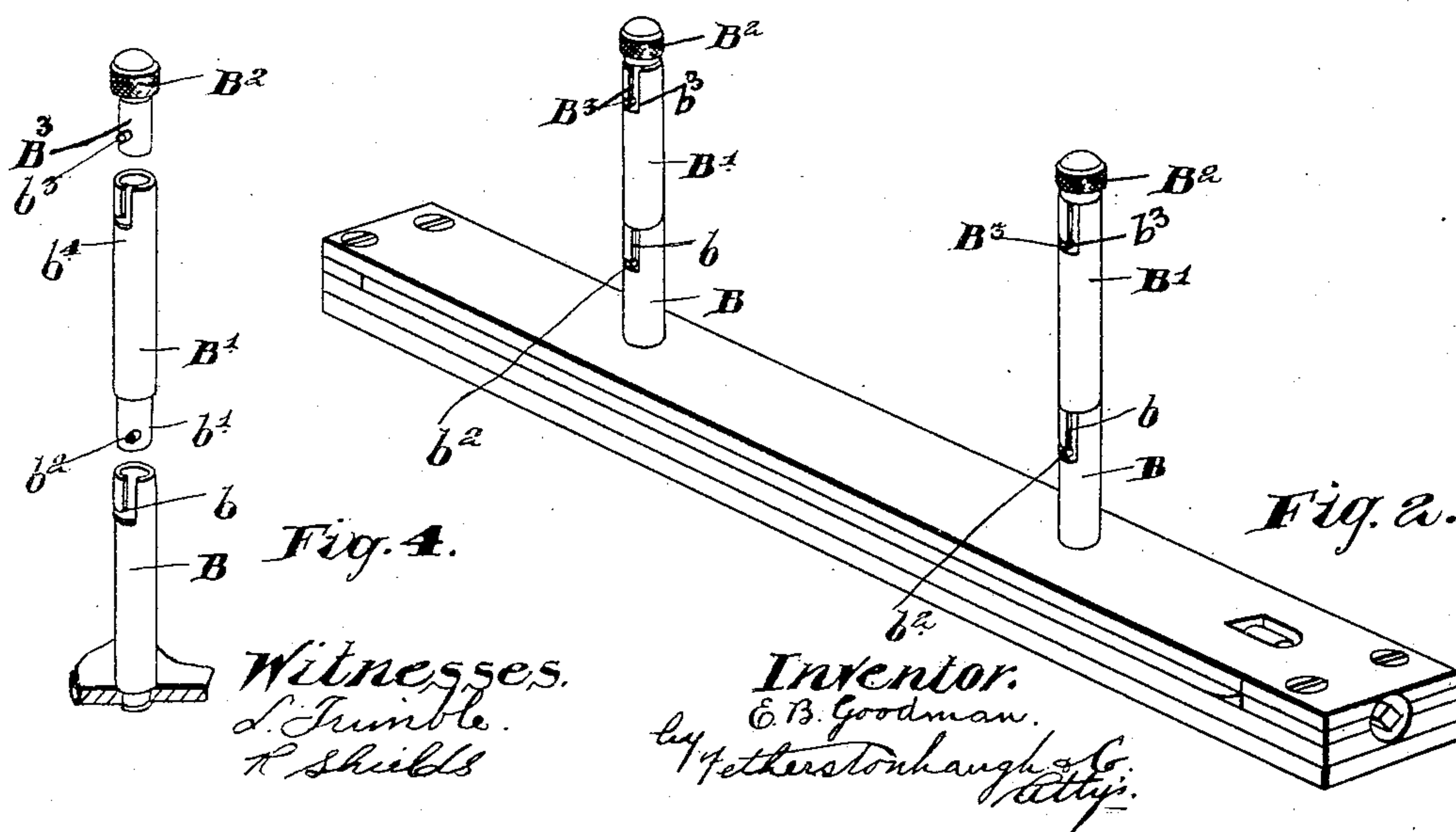
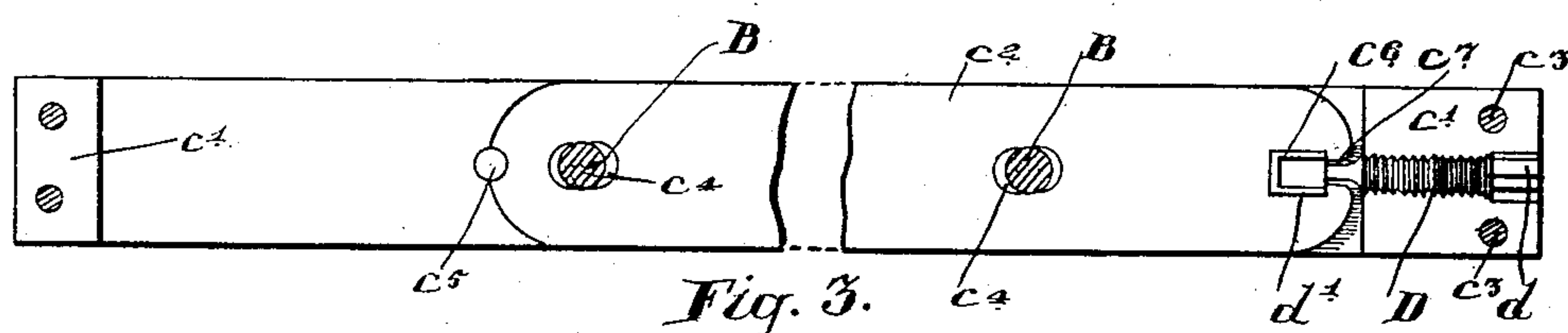
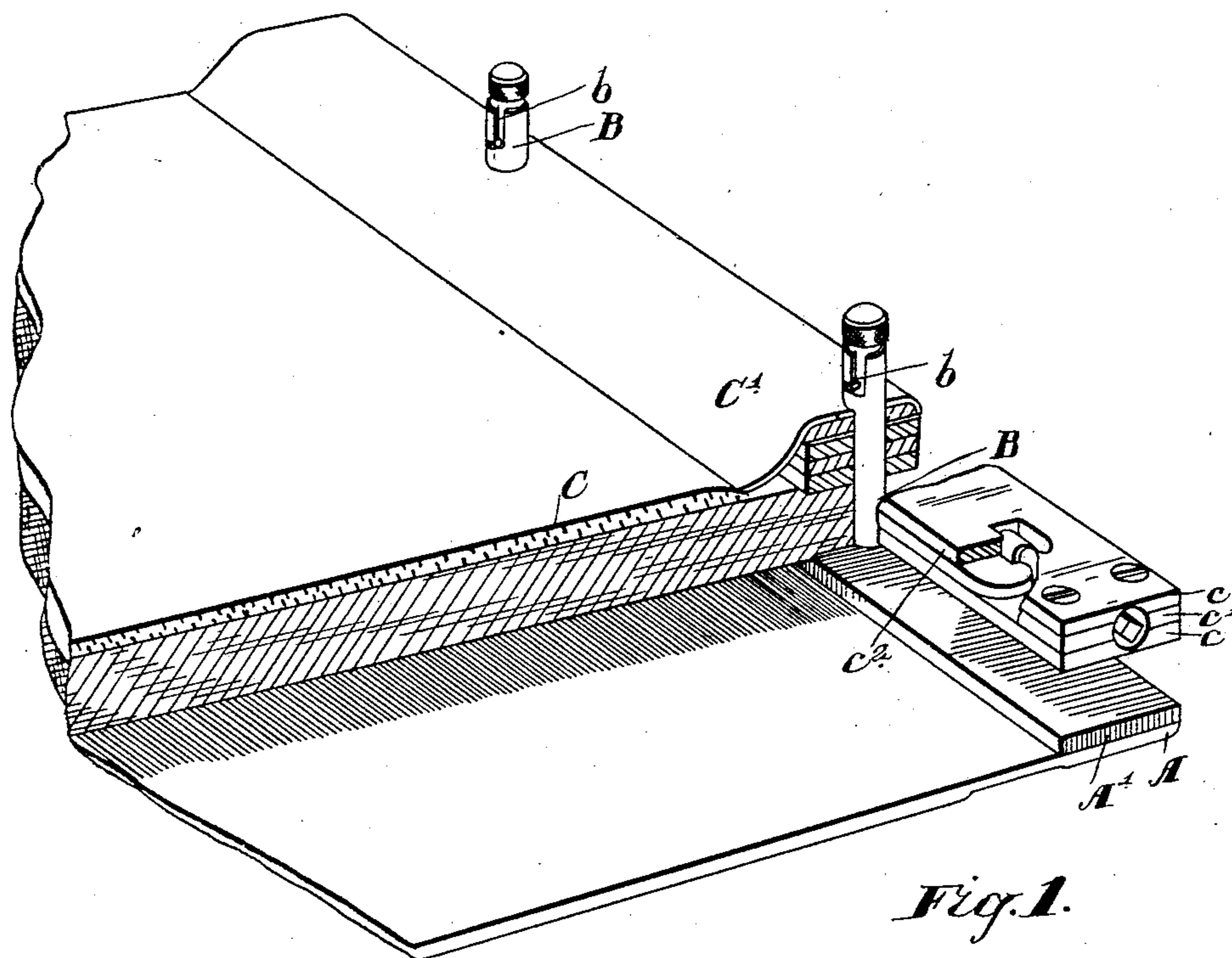
No. 710,965.

Patented Oct. 14, 1902.

E. B. GOODMAN.
TRANSFER BINDER CASE.

(Application filed Aug. 23, 1901.)

(No Model.)



THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

EDWIN BENJAMIN GOODMAN, OF TORONTO, CANADA, ASSIGNOR TO THE
BROWN BROTHERS, LIMITED, OF TORONTO, CANADA.

TRANSFER-BINDER CASE.

SPECIFICATION forming part of Letters Patent No. 710,965, dated October 14, 1902.

Application filed August 23, 1901. Serial No. 73,051. (No model.)

To all whom it may concern:

Be it known that I, EDWIN BENJAMIN GOODMAN, machinist, of the city of Toronto, in the county of York, in the Province of Ontario, Canada, have invented certain new and useful Improvements in Transfer-Binder Cases, of which the following is a specification.

My invention relates to improvements in transfer-binder cases; and the object of the invention is to produce a case which can be made of any capacity within certain limits in a simple and efficient manner and which may be securely locked at any point, so as to clamp and hold the papers together; and it consists in the construction described and hereinafter more particularly pointed out in the claims.

Figure 1 is a perspective view of a portion of a transfer-binder case, showing it partially broken away and in section to exhibit the construction. Fig. 2 is a perspective view of the top bar. Fig. 3 is a plan view showing the position of the posts and the means for clamping the top bar thereto. Fig. 4 is a perspective view of one of the posts.

In the drawings like letters of reference indicate corresponding parts in each figure.

A' is the bar of the bottom cover A of the transfer-binder case, and B represents what I term my "quick-set" divisional posts, which are suitably riveted into the bottom bar A' and are preferably made hollow, with the bayonet or L-shaped slots b.

B' is one section provided with a reduced end b', having a pin b². The reduced end b' of the section B' is inserted in the upper end of the post B, so that the pin b² passes down through the slot, when the section B' may be turned so as to throw the pin b² into the lateral extension of the slot, and thereby hold the post rigidly in position and prevent its vertical displacement.

B² is a cap having a reduced end B³ and pin b³, which fits into the slot b⁴ of the post below in the same manner as the pin b² fits into the slot b. The diameter of the cap B² is substantially the same as that of the post.

C' is the top bar of the top cover C of the transfer-binder casing. The top bar C' is formed in four pieces—viz., the top and bottom pieces c c, the end piece c', and the central piece c². The top and bottom pieces are

fastened together by screws c³, which extend through the bars or pieces c c and end piece c'. The center bar c² lies between the top bars c c and is provided with the slots c⁴ c⁴, through which the posts B extend. c⁵ is a stop-pin, which extends through the pieces c c and forms a stop for one end of the bar or piece c². The bar c² is provided with an end slot c⁶, which opens out through the end of the bar through the reduced necks c⁷.

D is a set-screw provided with a square end d and a round enlarged end d', which fits into the notch c⁶. The threaded portion of the set-screw extends through a corresponding thread in the top and bottom bars or pieces c c. The bar in the position shown in Fig. 3 may be moved up to any desired height, this of course depending on the number of sections of the divisional posts which are used and the amount of sheets it is desired to file away. When once the height is determined, the bar may be pressed down, and by putting a socket-key upon the end of the set-screw D the set-screw may be turned so as to draw the bar outwardly, and thereby clamp the edge of the slot c⁴ against the posts B, thus securely holding the bar in position by frictional contact with the posts.

It will be seen that such a device as I describe is very simple in manipulation and cannot be operated unless by one possessed of the key. It will also be seen that the posts may be made any suitable height, and this very quickly and without waste of time.

What I claim as my invention is—

1. The combination with the bottom bar and the vertical posts extending upwardly therefrom, of the top bar having top and bottom pieces suitably secured together at the ends, the central piece fitting between the top and bottom pieces and provided with slots through which the posts extend, a limiting-pin on one end of the bar, and the set-screw extending through the end of the bar and having an enlarged end fitting within the notch in the central piece as and for the purpose specified.

2. The combination with the bottom bar and vertical posts extending upwardly therefrom, of the top bar comprising the top and bottom pieces, the end pieces, and the central

pieces fitting between the top and bottom
pieces and provided with slots through which
the posts extend and having an end notch
having an enlarged inner portion and the set-
5 screw extending through a correspondingly-
threaded hole made in the end piece between
the top and bottom pieces and having an en-
larged end fitting within the enlarged inner
end of the slot in the center piece as specified.
10 3. The combination with the bottom bar
and the vertical posts extending upwardly
therefrom, of the top bar having a central lon-
gitudinal opening, a longitudinally-adjust-

able central piece fitting within the opening
and provided with slots through which and 15
holes in the bar the posts extend, and an end
notch having an enlarged inner portion, and
the set-screw having an enlarged inner end
and extending through the end of the bar into
the central opening and into the end notch 20
and the enlarged inner end of the same as
specified.

EDWIN BENJAMIN GOODMAN.

Witnesses:

B. BOYD,

M. MACLAREN.