

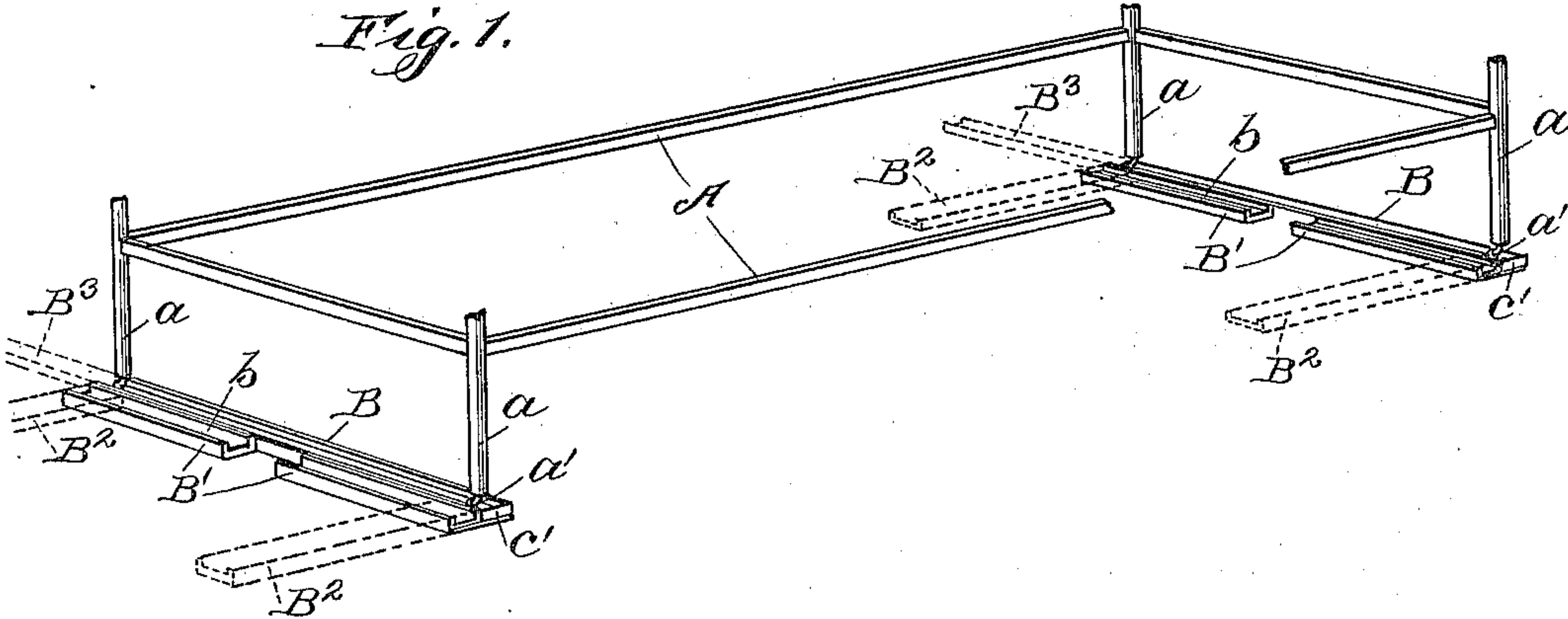
(No Model.)

G. KERN.  
BED ROLLER GUIDE OR TRACK.

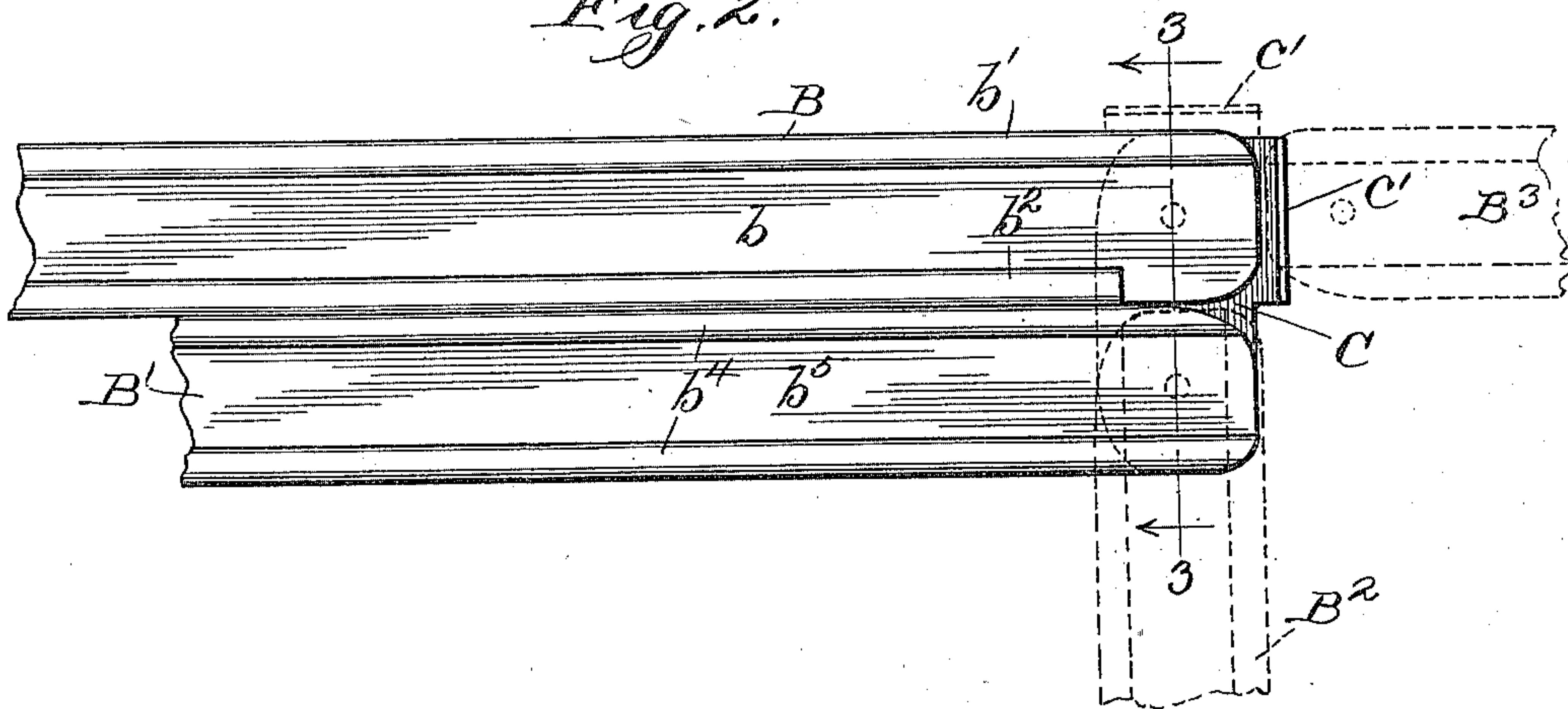
No. 600,915.

Patented Mar. 22, 1898.

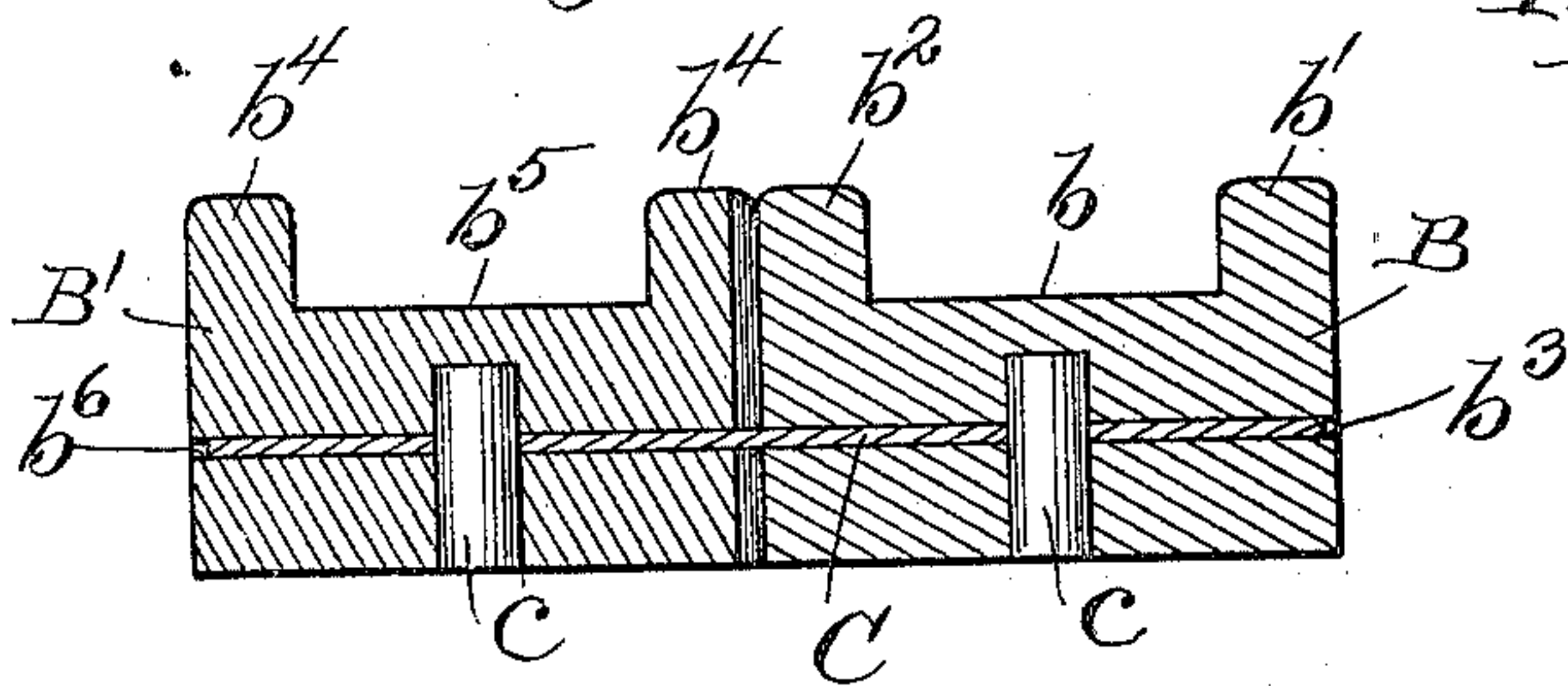
*Fig. 1.*



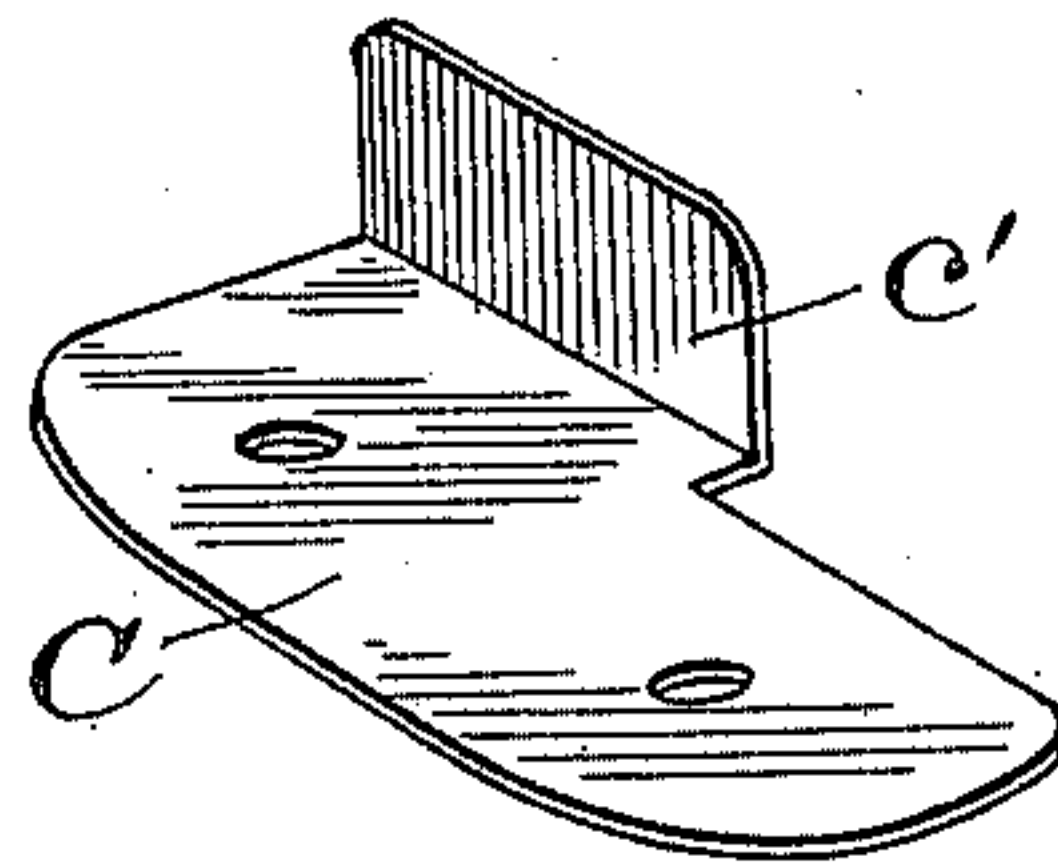
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



Witnesses:

R. J. Jaeger.

E. A. Duggan.

Inventor:

Gottlieb Kern.

By Chas. C. Tillman  
Atty.



# UNITED STATES PATENT OFFICE.

GOTTLIEB KERN, OF RIVERDALE, ILLINOIS.

## BED-ROLLER GUIDE OR TRACK.

SPECIFICATION forming part of Letters Patent No. 600,915, dated March 22, 1898.

Application filed July 31, 1897. Serial No. 646,595. (No model.)

*To all whom it may concern:*

Be it known that I, GOTTLIEB KERN, a citizen of the United States, residing at Riverdale, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Bed-Roller Guides or Tracks, of which the following is a specification.

This invention relates to improvements in guideways or tracks to be used under the rollers or casters of bed-posts; and it consists in certain peculiarities of the construction, novel arrangement, and operation of the various parts thereof, as will be hereinafter more fully set forth and specifically claimed.

The objects of my invention are, first, to provide guideways or tracks for bed rollers or casters which shall be simple and inexpensive in construction, strong, durable, and effective in operation, and, second, such guideways or tracks the parts of which may be folded together, so as to occupy a small amount of space, and may be so adjusted as to enable the bed to be moved about the floor of the room without wrinkling or injuring the carpet or floor, thus allowing the floor or carpet to be swept or otherwise cleaned.

In order to enable others skilled in the art to which my invention pertains to make and use the same, I will now proceed to describe it, referring to the accompanying drawings, in which—

Figure 1 is a perspective view of a portion of a bed-frame, showing the casters thereof resting on my guideways or tracks and illustrating by dotted lines some of the positions to which the parts of the guideways or tracks may be turned to enable the bed to be moved. Fig. 2 is an enlarged plan view of a portion of one of the guideways or tracks, showing by continuous lines the parts folded together and by dotted lines the positions to which they may be turned or moved. Fig. 3 is a sectional view taken on line 3 3 of Fig. 2, and Fig. 4 is a detached perspective view of one of the connecting plates or hinges.

Similar letters refer to like parts throughout the different views of the drawings.

A represents a bed-frame of the ordinary or any preferred construction, the posts *a* of which are provided, as usual, with casters or rollers *a'* at their lower ends. Under the rollers or casters *a'* of the bed-posts and cross-

wise of the bed are placed the body-pieces B of the guideways or tracks, which pieces are formed or provided on their upper surfaces with longitudinal grooves *b*, in which the rollers may travel and be guided. The grooves *b* in the pieces B are produced by securing or forming on the upper surface of the said pieces and at their sides beads *b'* and *b''*, the former of which extend the entire length of the body-pieces B, while the latter extend to near the ends thereof, as shown in Fig. 2 of the drawings.

The ends of the body-pieces B are formed with horizontal slots *b'''* to receive the securing-plates C, which are pivotally secured by means of pins *c* within said slots and to the folding pieces B', located at each end of the body-pieces, and which are formed or provided with beads *b''''* on their upper surfaces to produce the longitudinal grooves *b'''''* for the reception and operation of the rollers or casters. The ends of each of the folding pieces B' adjacent to the ends of the body-pieces are provided with horizontal slots *b''''''* to receive the securing-plates C, which unite them to the body-pieces.

The securing-plates C, used at each end of the body-pieces B for connecting the folding pieces B' thereto, are counterparts of one another, except they are made "rights" and "lefts" and have on one of their sides an upturned portion *c'*, which when the folding pieces B' are folded to the positions shown by continuous lines in Figs. 1 and 2 of the drawings will block or stop the ends of the grooves *b* in the body-pieces and prevent the rollers or casters rolling off said pieces. The ends of the body-pieces, as well as the adjacent ends thereto of the folding pieces B', are rounded, as shown in Fig. 2 of the drawings, to enable the folding pieces and the securing-plates to be moved to the desired position or positions.

The operation of my device is simple and as follows: The body-pieces B are placed crosswise of the bed-frame under the casters or rollers of the foot and head posts, and the folding pieces B', which are hinged or secured to the body-pieces, as before stated, by means of the securing-plates C, are folded inwardly, so as to lie parallel with the body-pieces, and when in said position the upturned parts or flanges *c'* on the securing-plates C will extend cross-



wise of the grooves  $b$  of the body-pieces and at their ends, thus preventing the rollers or casters being moved from the grooves in the body-pieces. When it is desired to move the  
5 bed longitudinally, so as to allow the floor to be swept or for other purposes, the folding pieces  $B'$  may be turned to the positions indicated by dotted lines, as at  $B^2$ , and if it is desired to move the bed sidewise one of said fold-  
10 ing pieces may be turned to the position shown by dotted lines, as at  $B^3$ . (See Fig. 1 of the drawings.) When turned to the positions indicated by dotted lines, as at  $B^2$ , the upturned portions  $c'$  of the securing-plates may be al-  
15 lowed to remain crosswise the ends of the body-pieces, for the folding pieces  $B'$  are pivotally secured to the securing-plates in a similar manner, as are the ends of the body-pieces. As the beads  $b^2$  of the body-pieces do not ex-  
20 tend to the ends thereof, it is apparent that they will offer no obstruction to the casters and that they may be rolled from the body-pieces onto the folding pieces without hindrance. When the folding pieces are turned  
25 to the position indicated by dotted lines, as at  $B^3$ , the upturned portions  $c'$  of the securing-plates may be placed at the sides of the body-

pieces, as shown by dotted lines in Fig. 2 of the drawings, when they will offer no obstruction to the passage of the rollers. 30

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination with the body-piece grooved on its upper surface, of folding pieces 35 grooved on their upper surfaces, and the securing-plates  $C$ , each having an upturned part or flange and pivotally secured to the ends of the body-pieces and to the ends of the folding pieces, substantially as described. 40

2. The combination of the body-piece  $B$ , provided with the beads  $b'$ , and  $b^2$ , the latter being of less length than the body-piece, the folding pieces  $B'$ , having their upper surfaces 45 grooved and the securing-plates  $C$ , each having an upturned part or flange  $c'$ , and pivotally secured to the ends of the body-piece and to the ends of the folding pieces, substantially as described.

GOTTLIEB KERN.

Witnesses:

CHAS. C. TILLMAN,  
E. A. DUGGAN.