

No. 772,837.

PATENTED OCT. 18, 1904.

L. M. SIERSDORFER.
DISPLAY CASE OR RACK.
APPLICATION FILED SEPT. 3, 1903.

NO MODEL.

2 SHEETS—SHEET 1.

Fig 1

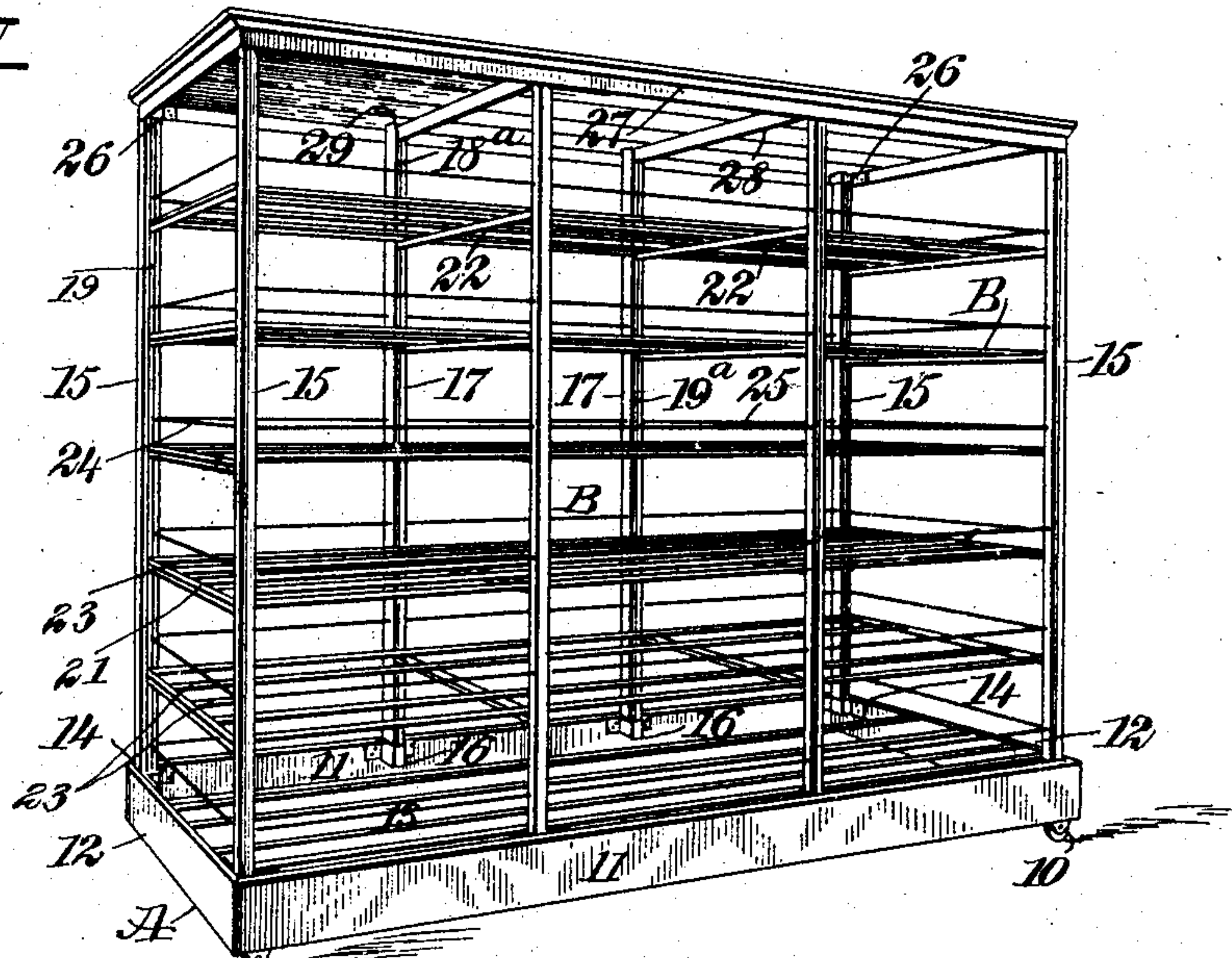


Fig 2

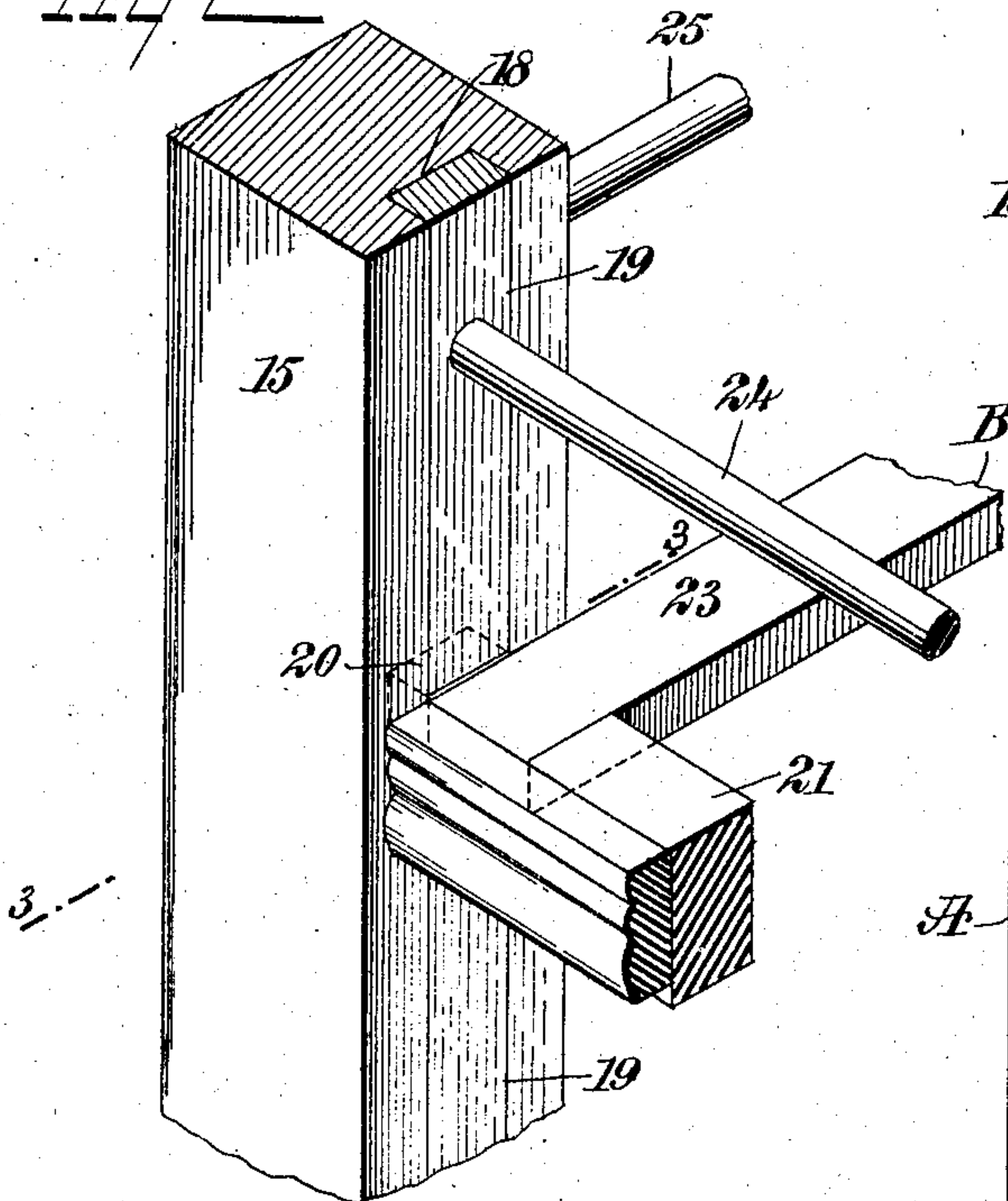


Fig 4

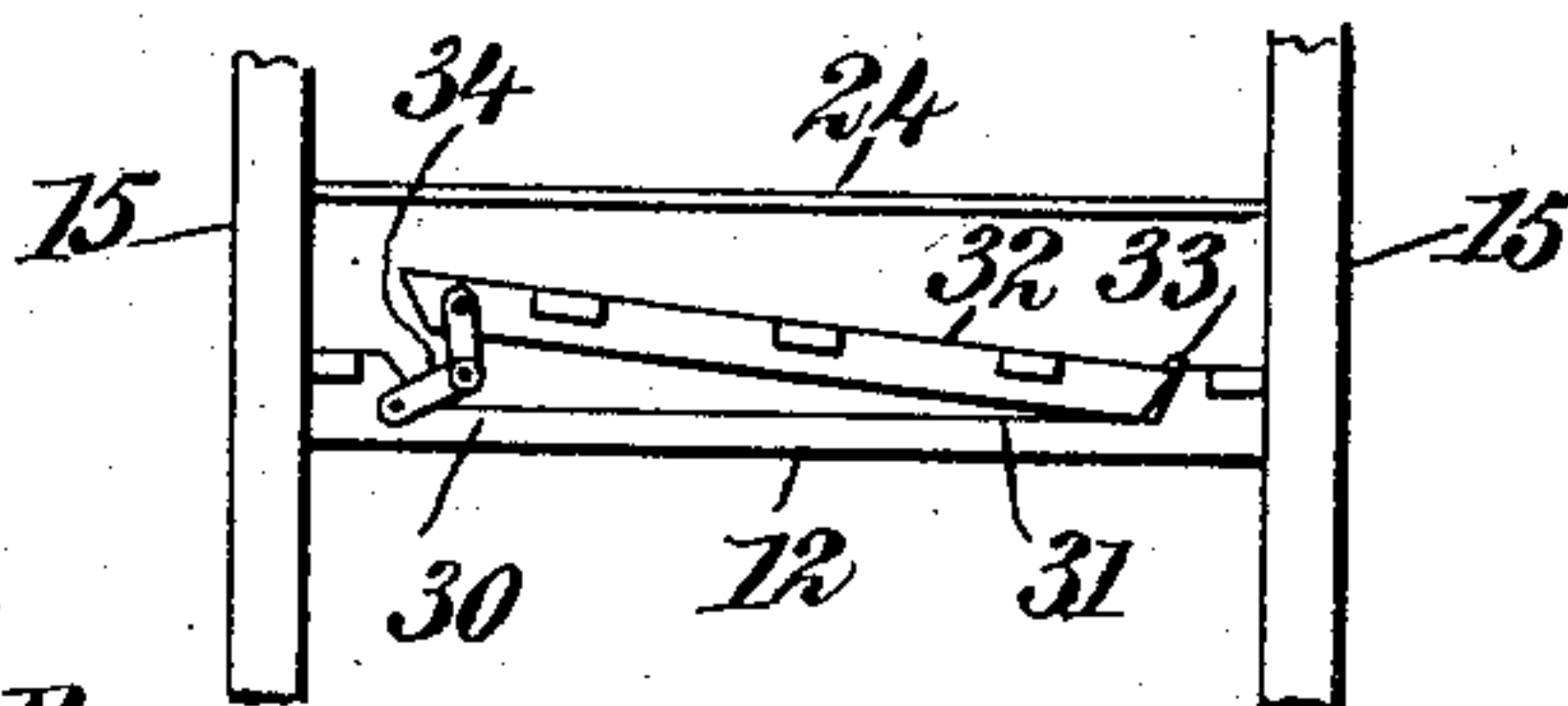
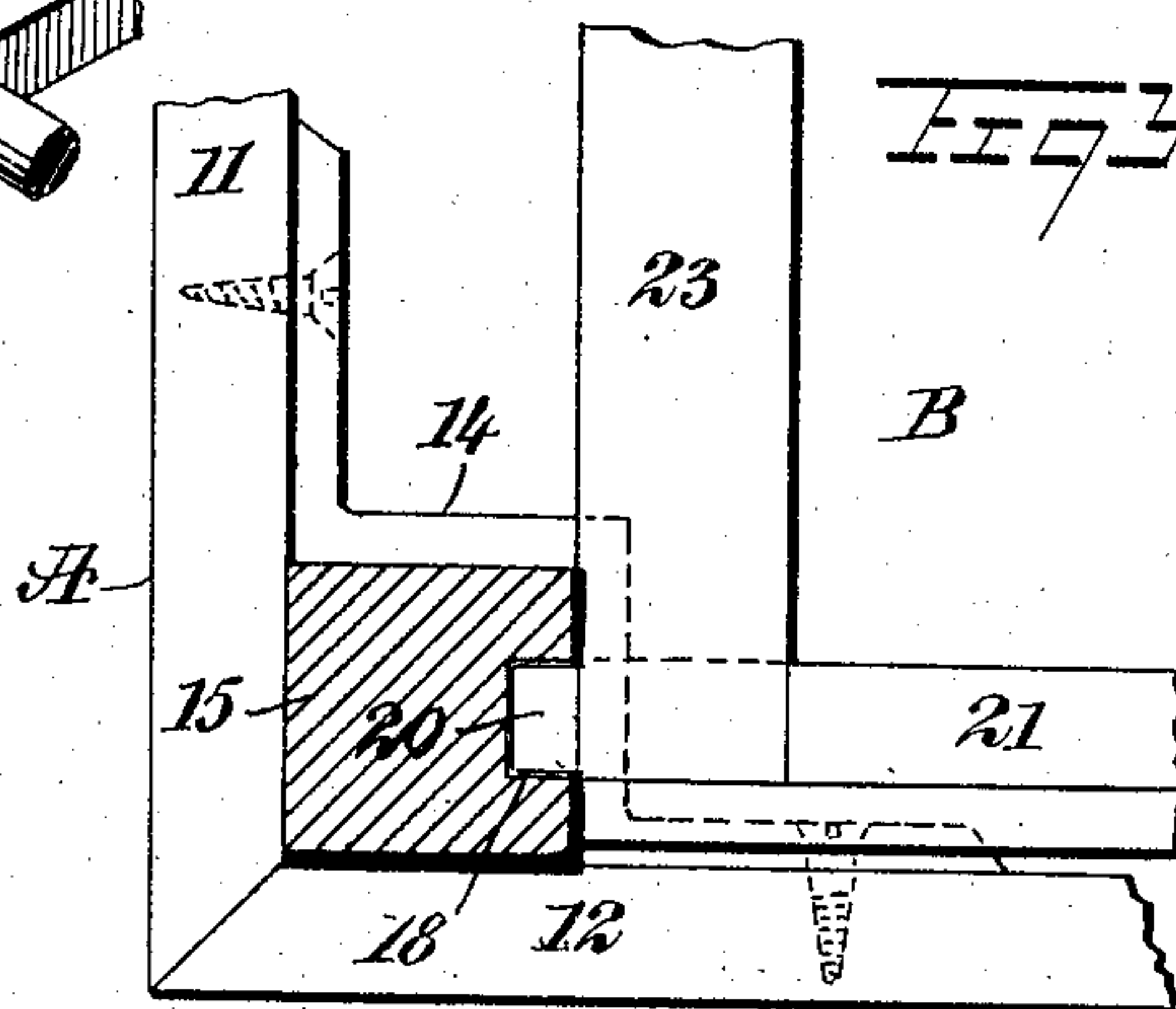


Fig 3



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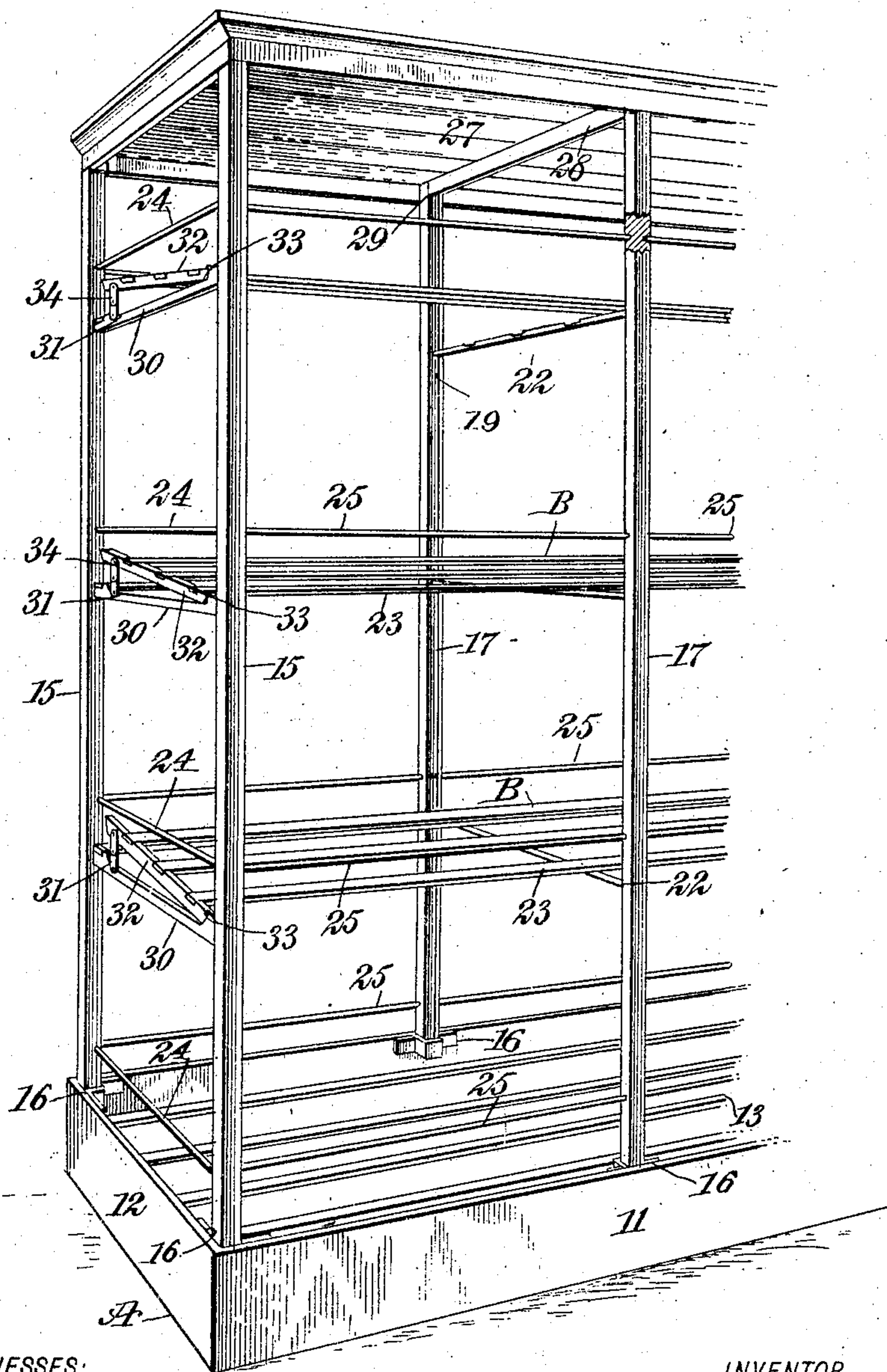
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NO MODEL.

2 SHEETS—SHEET 2.

Fig 5



WITNESSES:

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UNITED STATES PATENT OFFICE.

LOUIS MICHEAL SIERSDORFER, OF CARROLLTON, KENTUCKY.

DISPLAY CASE OR RACK.

SPECIFICATION forming part of Letters Patent No. 772,837, dated October 18, 1904.

Application filed September 3, 1903. Serial No. 171,749. (No model.)

To all whom it may concern:

Be it known that I, LOUIS MICHEAL SIERSDORFER, a citizen of the United States, and a resident of Carrollton, in the county of Carroll and State of Kentucky, have invented a new and Improved Display Case or Rack, of which the following is a full, clear, and exact description.

The purpose of my invention is to provide a display case or rack for hats, neckwear, or other merchandise which will occupy as little room as or less room than a counter and which will display a far greater quantity of goods to much greater advantage.

A further purpose of the invention is to so construct the device that it will be simple, durable, and economic and so that it can be quickly and conveniently taken down or set up, all of the body portion when the parts are separated fitting into the base with the exception of the top, which can be used as a cover for the other parts.

Another purpose of the invention is to so construct the shelves of the rack, case, or cabinet that they may be adjusted to support the merchandise in either a horizontal or in an inclined position.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of the improved rack, case, or cabinet set up. Fig. 2 is a sectional perspective view of a corner-post and a part of a shelf supported thereby, the view being drawn upon a larger scale. Fig. 3 is a horizontal section taken practically on the line 3-3 of Fig. 2, and Fig. 4 is an end view of a part of the device drawn upon a smaller scale and illustrating an adjustable construction of the shelf. Fig. 5 is a perspective view of the improved rack, showing the adjustable shelves in their inclined position.

A represents the base of the device, which is mounted on suitable casters 10, and includes

side pieces 11 and end pieces 12, as the form of the device illustrated is rectangular. The base A is completed in construction by the addition of slats 13, preferably longitudinally laid at the bottom of the base, the slats being supported in any suitable or approved manner—as, for example, on the end section of the base.

At the corners at the inner face of the base A sockets 14 are secured, preferably of metal, and in these sockets the lower ends of corner-posts 15 are removably entered and secured. The opposing faces of the corner-posts at each end of the device have longitudinal grooves 18 produced therein. Other sockets, 16, are secured to the inner faces of the side pieces 11 of the base, being adapted to receive the lower ends of intermediate posts 17, and transversely-opposing posts 17 have longitudinal grooves 18^a made therein. The grooves of all of the posts are adapted to receive supporting-strips 19, and the supporting-strips at the corner-posts are adapted to engage, one above and another below, with tongues 20 extending from the ends of end bars 21, the tongues being fitted into the grooves 18, as is shown in Fig. 3. Corresponding intermediate bars 22 are employed in connection with each set of end bars 21, and the extremities of the intermediate cross-bars 22 are fitted in the grooves in the intermediate posts 17, engaging with supporting-strips 19^a in said grooves and corresponding to the supporting-strips for the end cross-bars. A series of slats 23 is removably placed on the cross-bars located in the same horizontal plane, thereby forming a series of shelves B. The slats 23 are preferably fitted in recesses in the end bars 21 and are fitted in corresponding recesses in the intermediate cross-bars 22. Corresponding supporting-strips 19 are connected at the ends of the device by rails 24, which hold opposing sections of said strips 19 in their respective grooves, and side rails 25, arranged in the same horizontal plane, connect the end posts and intermediate posts, as is shown in Figs. 1 and 2, the rails being at predetermined points above the slats of the shelves B. The upper ends of the corner-

posts 15 are made to fit in preferably metal sockets 26, produced in the corners of the under face of a top 27 of any approved character, the said top being detachable from the said corner-posts. On the under face of the top battens 28 are transversely arranged, adapted to enter slots 29 in the upper ends of the intermediate posts 17. The rails 24 and 25 act as guard-rails, preventing articles falling from the device.

In Fig. 4 I have illustrated a construction of end cross-bars for the shelves B, wherein the said cross-bars comprise a lower body portion 30, attached to the corner-posts, and an upper section 32, adapted to fit in a recess 31 in the lower section, the upper section 32 having a hinged connection 33 at one side edge with the lower section and being connected with the lower section at its opposite side edge by links 34 or the equivalent, whereby the slates, which are mainly fitted in the upper sections 32 of a shelf, may be made to lie horizontally or may be placed at an inclination, so as to display the goods in one position or the other.

It will be observed that each shelf is independent and that the distance between the shelves is regulated by the length of the supporting-strips 19 and 19^a in the grooves of the posts. It is further obvious that the parts of the body may be quickly and conveniently separated from each other and from the base and that all such parts may be folded or snugly placed in the base and then covered by the top 27, thus enabling the device when dismantled to be stored in a small space and rendering it also convenient for shipping. It is further evident that the device may be quickly and conveniently set up for use and that when in use it occupies about the same amount of room on a floor as does a counter of corresponding size, but extending upward much higher than a counter and having a series of shelves arranged one above the other. Different classes of goods may be kept separate, and all of the goods may be displayed to much greater advantage than would be possible to be done by the use of a counter.

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

1. In a display case or rack, a base, a cover, posts secured to the base and cover, said posts having longitudinal grooves in their inner faces, supporting-strips located in the grooves in the posts, and shelves comprising cross-bars

having tongues entering the grooves in the posts between abutting supporting-strips.

2. In a display case or rack, a base, a cover, sockets secured at the corners of the base and at the corners of the cover, corner-posts fitted in the corner-sockets of the base and the cover, the posts having longitudinal grooves in their inner faces, sectional supporting-strips located in the grooves in the posts, and shelves comprising cross-bars having tongues entering the grooves in the front and rear faces of opposing posts between abutting supporting-strips, and rails connecting opposing sections of supporting-strips to hold said strips in their respective grooves and to form guard-rails for the shelves, and similar guard-rails at the sides of the rack connecting the posts of a side with each other.

3. In a display case or rack, a base, a cover, sockets secured at the corners of the base and at the corners of the cover, corner-posts fitted in the corner-sockets of the base and the cover, intermediate posts, sockets carried by the base to receive the said intermediate posts, battens carried by the cover and connecting the upper portions of the intermediate posts, all the posts having longitudinal grooves in their inner faces, supporting-strips located in the grooves in the posts, and shelves comprising cross-bars having tongues entering the grooves in the posts between abutting supporting-strips, and slats removably embedded in the said cross-bars, for the purpose described.

4. In display cases or racks, a shelf comprising cross-bars, each consisting of a lower section having a recess therein and an upper section hinged to the lower section and adapted to fit in its recess, means whereby one side edge of the upper section may be elevated, and slats carried by the upper section, as and for the purpose described.

5. In display cases or racks, a shelf comprising cross-bars, each consisting of a lower section having a recess therein and an upper section hinged to the lower section and adapted to fit in its recess, and means whereby one side edge of the upper section may be elevated.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LOUIS MICHAEL SIERSDORFER.

Witnesses:

JOHN R. LOSEY,

LOUIS E. CALVERT.