

No. 686,036.

Patented Nov. 5, 1901.

J. B. DOSS.
EXTENSION BEDSTEAD.

(Application filed June 8, 1901.)

(No Model.)

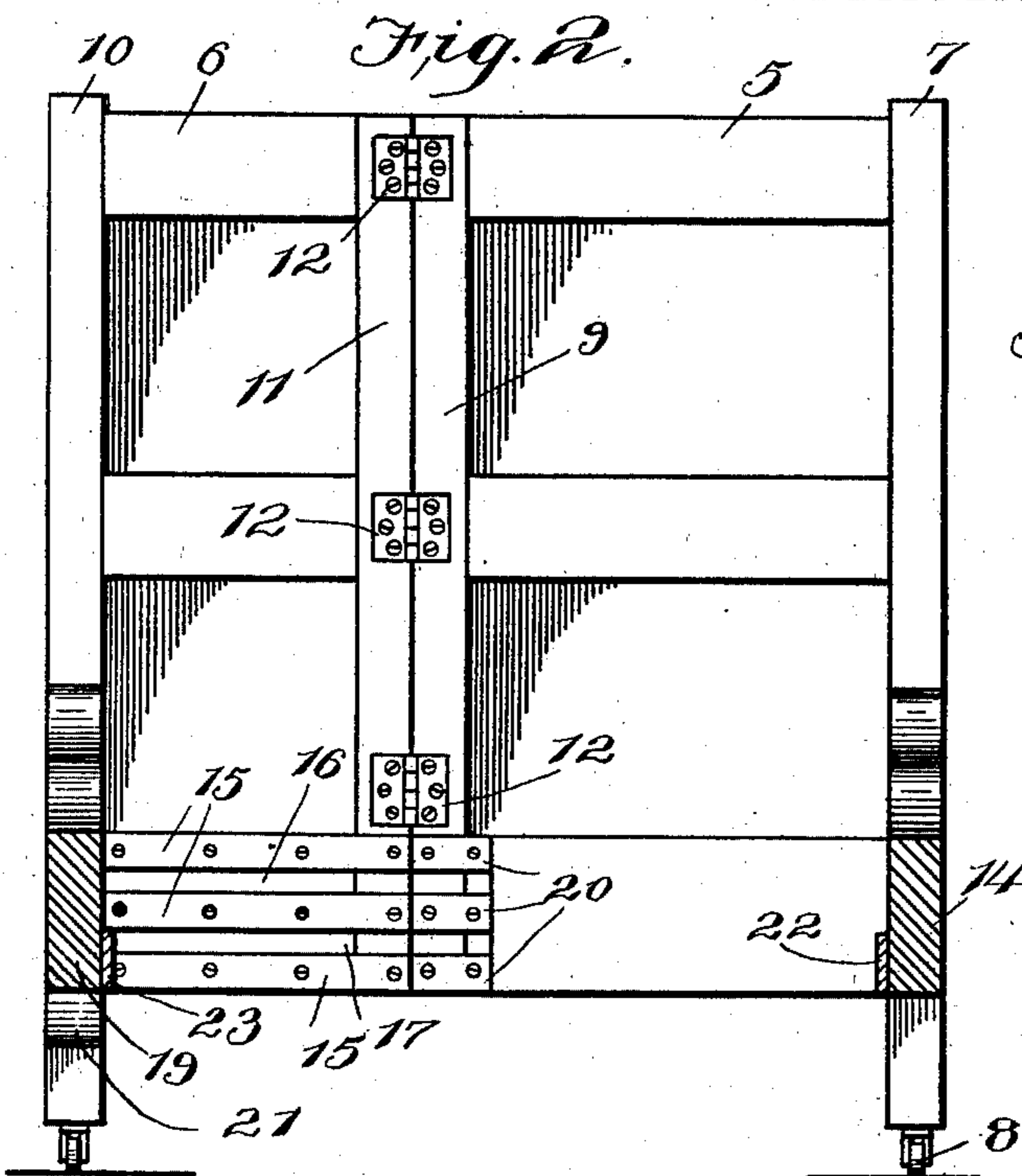
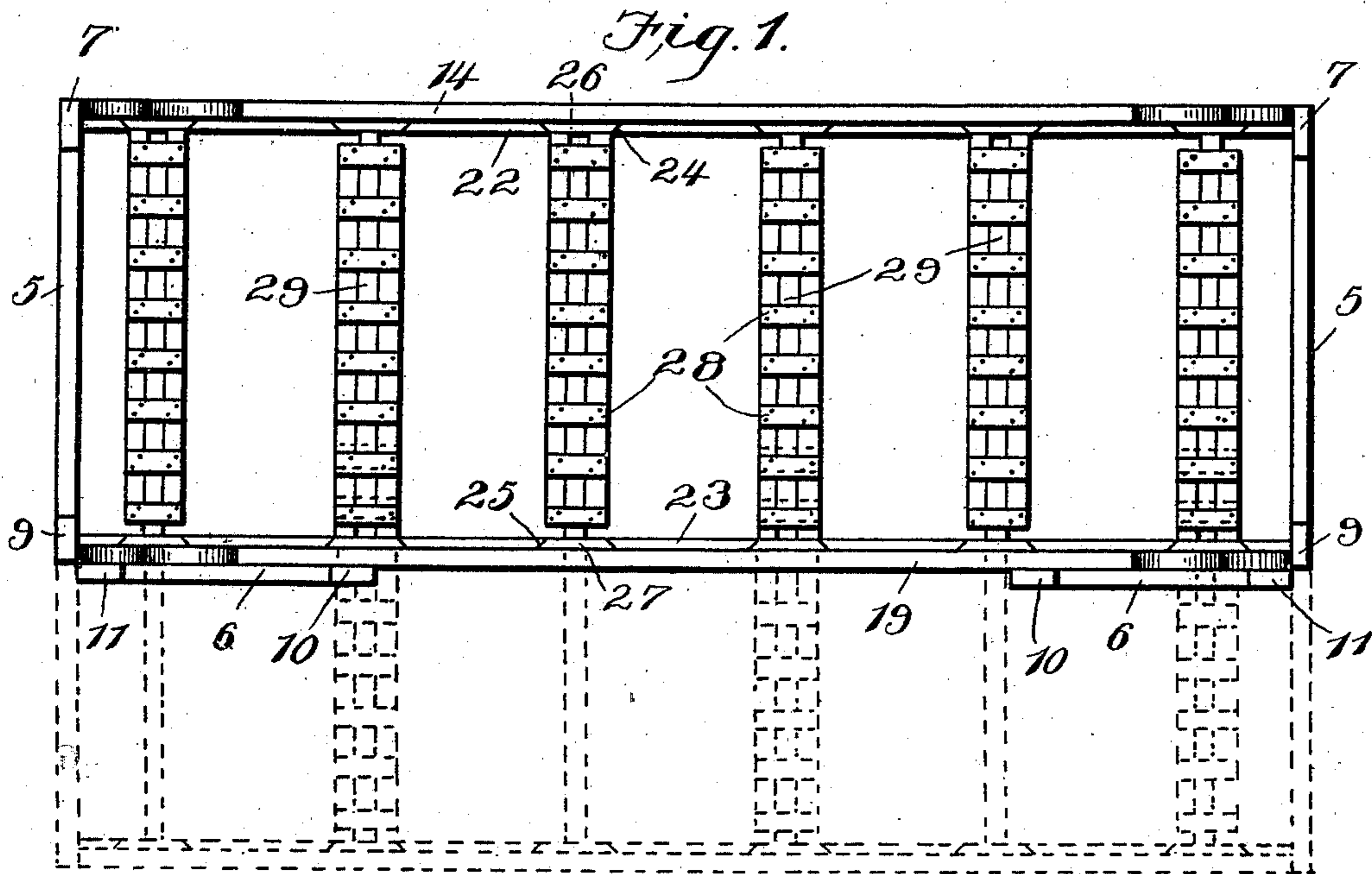
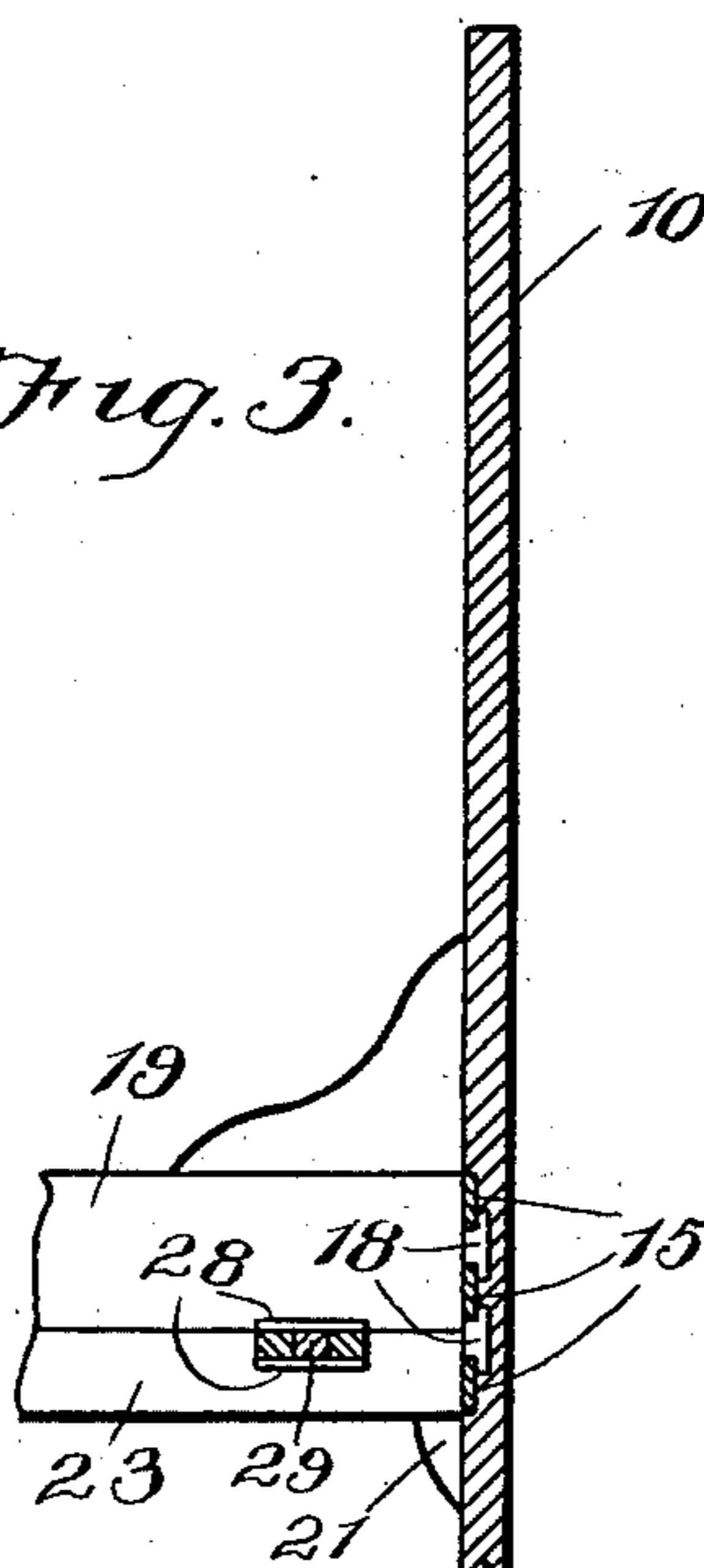


Fig. 3.



Inventor

J. B. DOSS,

By *Charles Chandler*

Attorneys

Witnesses

D. P. Britt

Harry Ellis Chandler

UNITED STATES PATENT OFFICE.

JOHN B. DOSS, OF WINGATE, INDIANA.

EXTENSION-BEDSTEAD.

SPECIFICATION forming part of Letters Patent No. 686,036, dated November 5, 1901.

Application filed June 6, 1901. Serial No. 63,455. (No model.)

To all whom it may concern:

Be it known that I, JOHN B. DOSS, a citizen of the United States, residing at Wingate, in the county of Montgomery, State of Indiana, have invented certain new and useful Improvements in Extension-Bedsteads; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to extension-bedsteads, and it has for its object to provide a construction which will be cheap and durable and which may be quickly and easily adjusted to vary the width of the bedstead to suit different conditions of use.

Further objects and advantages of the invention will be understood from the following description.

In the drawings forming a portion of the specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a plan view showing the bedstead in its contracted position, the positions of the parts when the bed is extended being indicated in dotted lines. Fig. 2 is a transverse section through the bed and showing the headboard with the side rails engaged therewith, the headboard being adjusted to its widest extension. Fig. 3 is a vertical section through the headboard of the bedstead and showing the slots in which the hooks of the adjustable side rail are engaged, the side rail and hooks being shown in elevation.

Referring now to the drawings, the bedstead includes a footboard and a headboard, which are the same in every respect with the exception that the headboard is usually higher than the footboard, and the footboard and headboard consist each of a major member 5 and a minor member 6. The major member 5 includes a post 7, which is provided with a caster 8 at its lower end, the post being at the outer side of the major portion, and at the inner side of the major portion is an upright 9, the post and upright being connected by the boards, as shown. The minor portion consists of a post 10, having a caster at its lower end, and an upright 11, and the uprights of the major and minor portions are disposed side by side and are connected by means of hinges 12, so that the

minor portion may be swung to stand in the plane of the major portion or to stand at right angles thereto, as shown in Fig. 1 of the drawings.

The posts of the head and foot major sections are connected by the side rail 14, which holds them rigidly in spaced relation. On the inner faces of the minor sections of the head and foot board are secured transverse metal strips 15, separated by interspaces 16 and 17, forming guideways for the downwardly-directed hooks 18 at the ends of the side rail 19, and alining with the metal strips on the minor sections are shorter strips 20 on the major sections, so that the side rail may be moved to engage the guideways and lie in the plane of the posts of the minor sections, or may be moved laterally through the guideways of the minor sections for the hooks to engage the guideways on the major section, so that the minor sections may be swung to lie against the outer faces of the rail, as shown in Fig. 1. To support the rail in this position, the posts of the minor sections are provided with brackets 21, which are adapted to lie against the under side of the rail some distance from the end thereof when the minor section is folded against the rail, said bracket lying against the under side of the rail at the end thereof when the minor section is unfolded, as shown in Fig. 2.

Upon the inner faces of the side rails of the bedstead and at the lower edges thereof are the supporting-strips 22 and 23, having dovetailed sockets 24 and 25, respectively, and in these sockets are engaged the dovetailed heads 26 and 27 of the telescopic slat-section. The slat-section 27 includes the spaced bars, having connecting-plates 28, and between which bars and plates is slidably engaged the bar 29, so that when the movable side rail is moved either inwardly or outwardly the sections of the slats will be telescoped or distended, thus requiring no special or individual manipulation.

It will be understood that in practice modifications of the specific construction shown may be made and that any suitable materials and proportions may be used for the various parts without departing from the spirit of the invention.

With this construction it will be seen that

the bedstead may be easily and quickly adjusted in width and when in its contracted condition the minor sections of the head and foot board may stand against the wall. In the manufacture of the bed shorter material may be used, and when the bed is folded it may be moved from one room to another through a doorway without requiring dismemberment.

10 What is claimed is—

1. A bedstead comprising head and foot boards each including a major and minor section adapted to lie in a common plane or at right angles to each other, said sections having transverse guideways, a side rail connecting corresponding sections of the head and foot board, and a second side rail slidably engaged with the guideways for movement from one section to the other of the head and foot board.

2. A bedstead comprising a headboard and a footboard a side rail rigidly connecting the headboard and footboard and a second side rail slidably engaged with the headboard and footboard for movement toward and away from the first-named side rail, said side rails being adapted to receive slats.

3. A bedstead comprising a headboard and a footboard, each comprising a major section

and a minor section hinged together for movement to lie in a common plane or at right angles to each other, both sections of both boards having transverse guideways, a rail rigidly connected with the major sections, a rail slidably engaged with the guideways for movement from one to the other of the sections of the headboard and footboard, and brackets upon the minor sections disposed to lie against the under side of the slidable rail when the latter is engaged with the major sections and the minor sections are folded to lie at right angles to the major sections.

4. A bedstead comprising head and foot boards and a connecting side rail having dovetailed sockets, a second side rail slidably engaged with the head and foot boards for movement transversely thereof and having also dovetailed sockets, and slats each including telescopic members having dovetailed heads engaged in corresponding sockets.

In testimony whereof I hereunto sign my name, in the presence of two subscribing witnesses, on the 4th day of May, 1901.

JOHN B. DOSS.

Witnesses:

ANDROS S. HELBIG,

CHRISTOPHER C. CADWALLADER.