

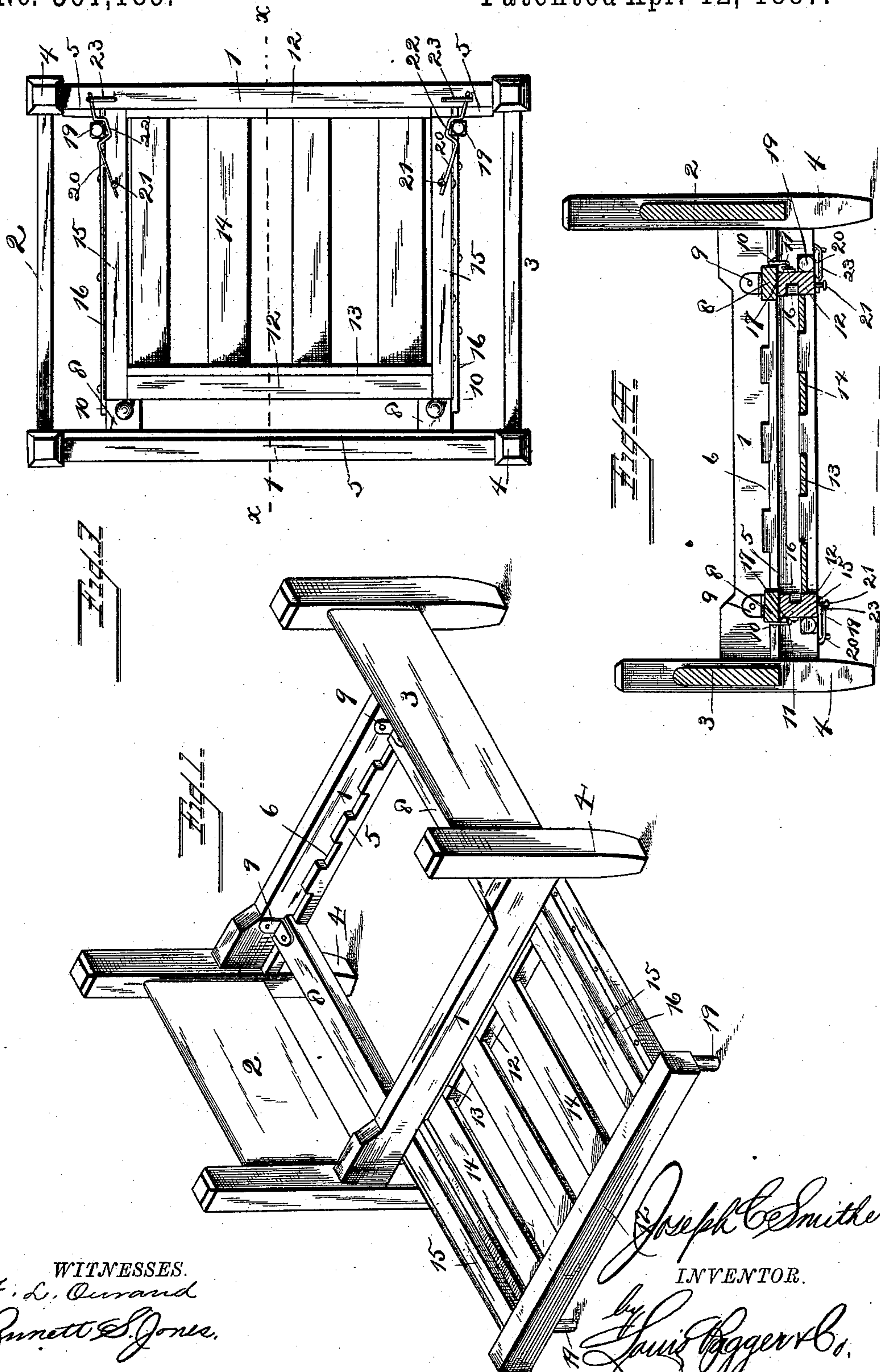
(No Model.)

2 Sheets—Sheet 1.

J. C. SMITHER.
SLIDING TRUNDLE BED.

No. 361,189.

Patented Apr. 12, 1887.



WITNESSES.
F. L. Ourand
Bennett S. Jones.

INVENTOR.

Attorney.

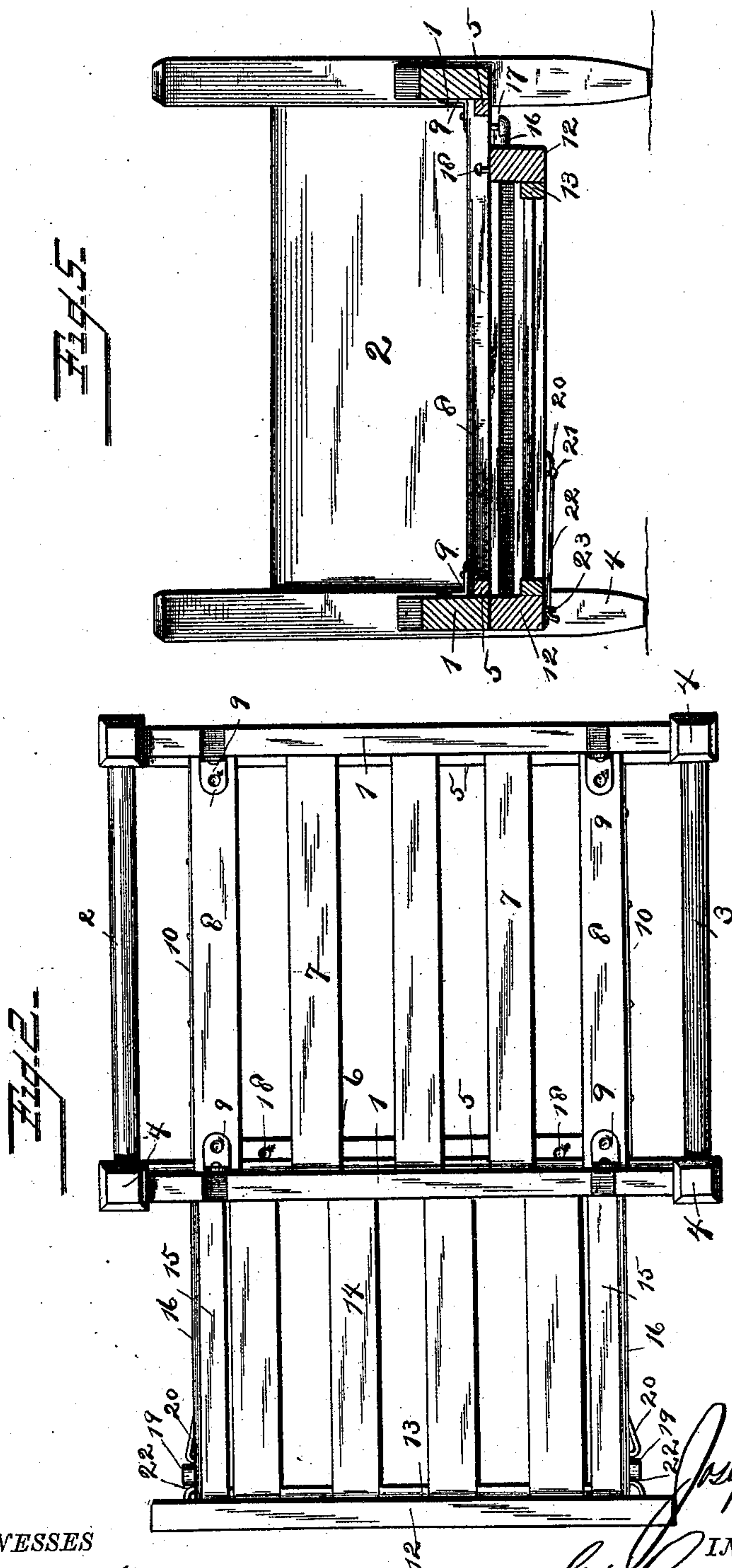
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WITNESSES
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UNITED STATES PATENT OFFICE.

JOSEPH C. SMITHER, OF NICHOLASVILLE, KENTUCKY.

SLIDING TRUNDLE-BED.

SPECIFICATION forming part of Letters Patent No. 361,189, dated April 12, 1887.

Application filed January 15, 1887. Serial No. 224,393. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH C. SMITHER, a citizen of the United States, and a resident of Nicholasville, in the county of Jessamine and State of Kentucky, have invented certain new and useful Improvements in Sliding Trundle-Beds; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved bedstead, showing the trundle-bed drawn out. Fig. 2 is a bottom view of the same. Fig. 3 is a similar view showing the trundle-bed pushed in. Fig. 4 is a longitudinal vertical sectional view of the closed bed; and Fig. 5 is a vertical transverse section on line *x x*, Fig. 3.

Similar numerals of reference indicate corresponding parts in all the figures.

My invention has relation to that class of bedsteads having a trundle-bed sliding under the large bed; and it consists in the improved construction and combination of parts of a bedstead of the usual construction adapted to have a sliding trundle-bed attached to it, as hereinafter more fully described and claimed.

In the accompanying drawings, the numerals 1 1 indicate the side rails of the bedstead, and 2 and 3 are respectively the head and foot board, while the legs are indicated by the numerals 4 4, all of these parts being of the usual construction.

The side rails of the bed are formed with the usual cleats, 5, upon their inner sides, having the usual notches or recesses, 6, for the reception of the ends of the slats 7. The slats 8, nearest the head-board and foot-board, are thicker than the remaining slats, and secured to the side rails by means of brackets 9. The outer edges of these two slats are provided with strips or rails 10, of metal, having their lower edges bent or doubled upward and inward to form upwardly-projecting flanges 11 upon the inner sides of the rails.

The trundle-bed frame consists of the side rails, 12, which are formed with the notched cleats 13, supporting the slats 14, and of the end pieces, 15. The outer sides of these end

pieces, 15, are provided with strips or rails 16, of metal, having their upper edges bent outward and downward to form downwardly-doubled flanges 17, which may fit and slide in the flanges of the rails upon the slats of the large bed.

The inner side rail of the trundle-bed is provided with upwardly-projecting studs 18, which may bear against the inner side of the side rail of the large bed when the trundle-bed is drawn out. The outer side rail of the trundle-bed is preferably of the same length as the space between the legs at the side rail of the large bed, between which the side rail of the trundle-bed fits when the said bed is pushed in, the front rail being longer than the inner side rail.

Two legs, 19, are pivoted upon the outer sides of the end pieces of the trundle-bed near their outer ends, and spring-rods 20 are secured at their inner ends to the under sides of the end rails, bearing near their inner ends against studs 21 in the said under sides and having rectangular bent portions 22 near their outer ends, which may fit upon the square upper ends of the legs. The outer ends of the spring-rods slide in long bails 23 upon the under side of the outer side rail of the trundle-bed, the said bails limiting the throw of the rods.

It will now be seen that when the trundle-bed is to be used the said bed may be slid out from under the large bed and the legs may be folded down, the rectangular portions of the spring-rods forming notches or catches in which the legs may be held, the said portions of the spring-rods thus holding the legs in their downwardly-tilted position, supporting the outer portion of the trundle-bed. When the trundle-bed is to be pushed in again in its former position, the legs are folded up, after releasing the spring-rods, and the bed may be pushed in under the large bed.

It will be seen that this trundle-bed may be applied to any bedstead by simply providing the large bed with the thick slats and their rails, and it follows that the trundle-bed may be drawn out at either side of the bed by simply reversing the fastenings and rails.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The combination of cross-slats adapted to be secured near the ends of a bed and formed with

flat rails upon their outer edges having the lower edges doubled inward and outward to form flanges, a trundle-bed having flat rails upon the end pieces formed with outwardly
5 and downwardly doubled upper edges sliding in the flanges of the rails upon the slats, legs pivoted at their upper ends near the outer ends of the end pieces of the trundle-bed, and spring-
10 rods secured at their inner ends upon the under sides of the end pieces of the trundle-bed and having rectangularly-bent portions near the outer ends for engaging the upper ends of

the leg and having their outer ends sliding in long bails upon the under side of the outer rail of the trundle-bed, as and for the purpose 15 shown and set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

JOSEPH C. SMITHER.

Witnesses:

J. W. BUKY,
F. L. SEARS.