

No. 631,651.

Patented Aug. 22, 1899.

P. H. MELLON.  
FOLDING METALLIC BED.

(Application filed Feb. 6, 1899.)

(No Model.)

Fig. I.

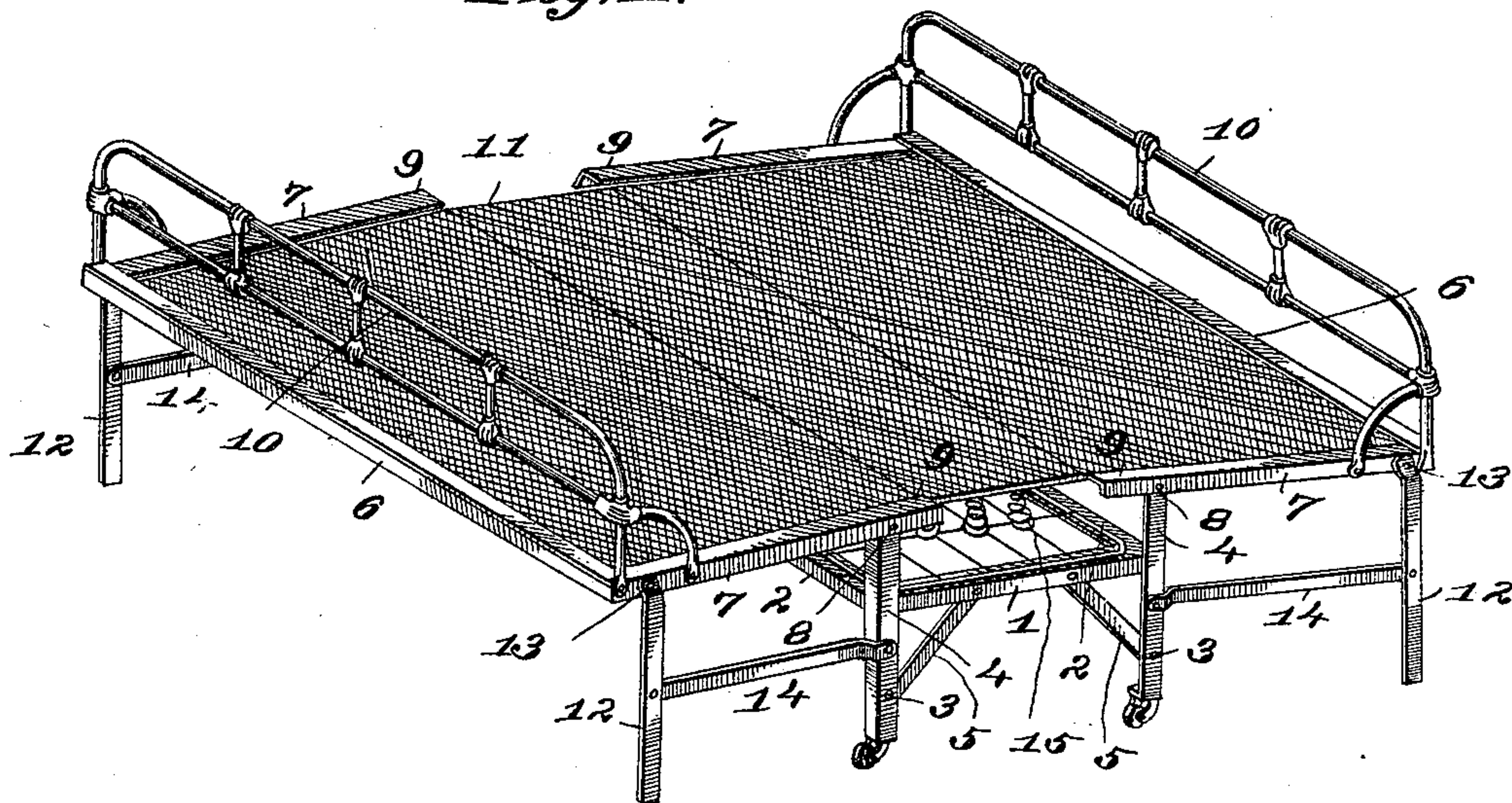


Fig. II.

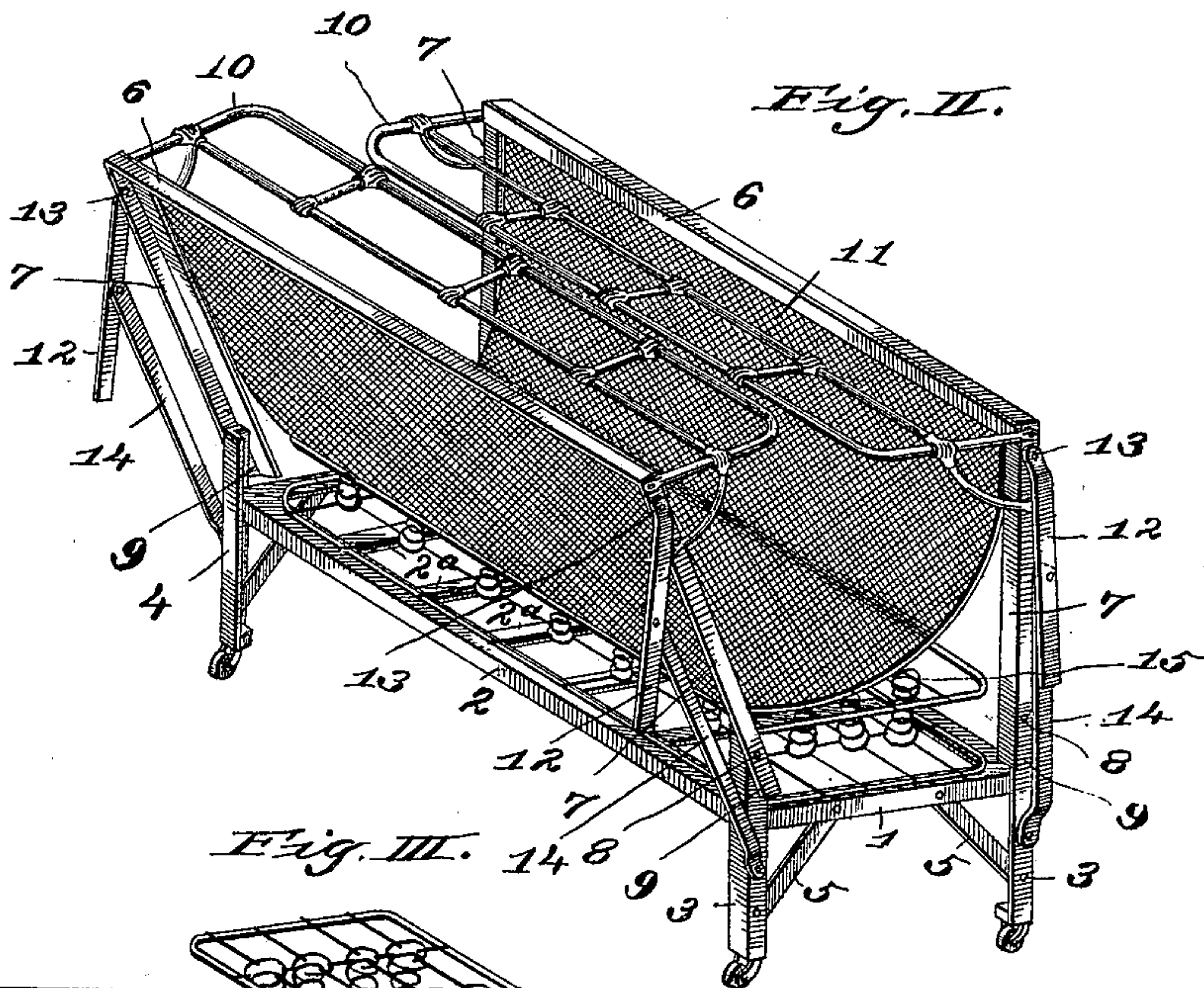
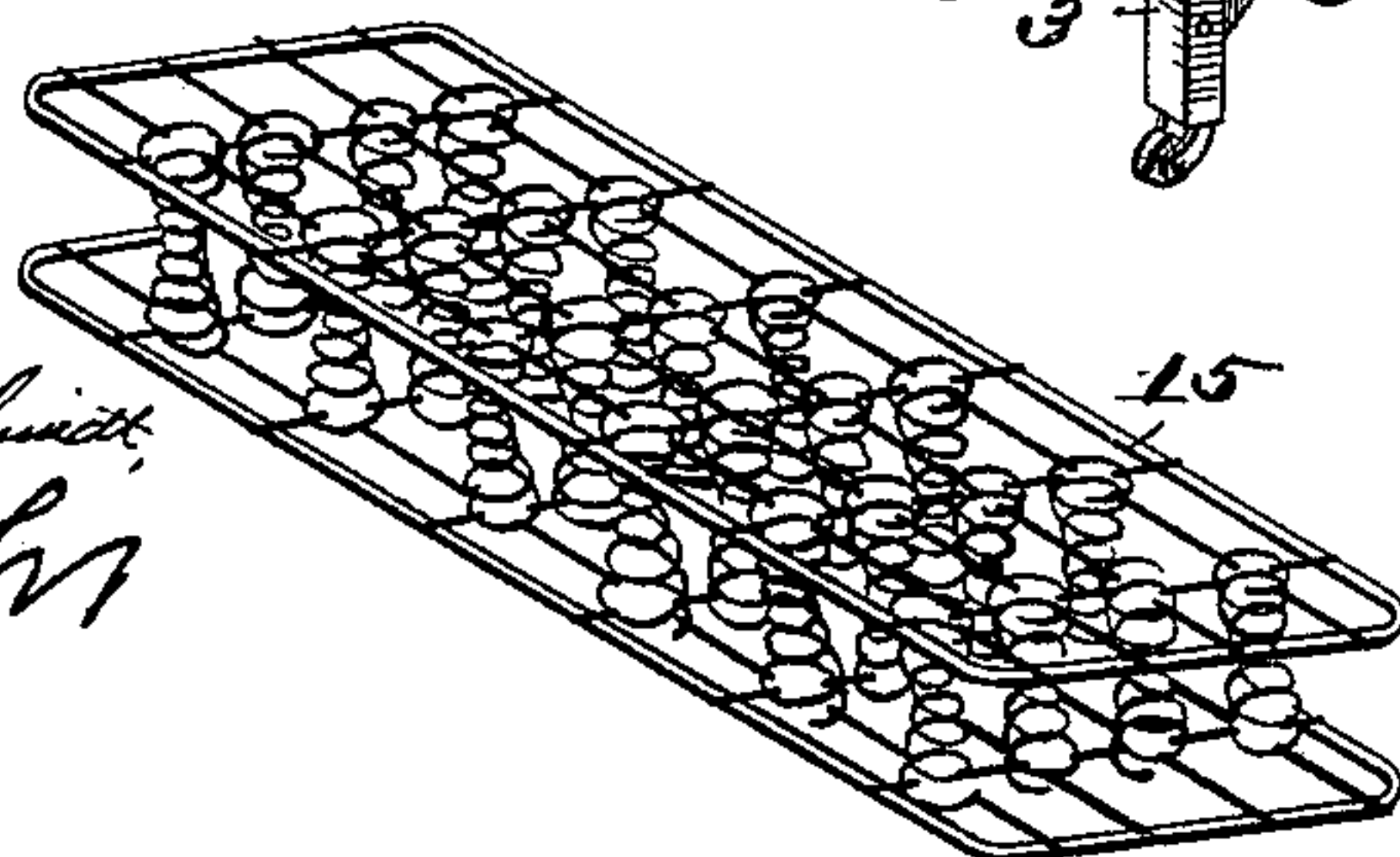


Fig. III.



Witnesses.

G. A. Paubewschmitt,  
E. S. Knight

INVENTOR

Peter H. Mellon

By Wright Bros

Attorneys



# UNITED STATES PATENT OFFICE.

PETER H. MELLON, OF ST. LOUIS, MISSOURI.

## FOLDING METALLIC BED.

SPECIFICATION forming part of Letters Patent No. 631,651, dated August 22, 1899.

Application filed February 6, 1899. Serial No. 704,724. (No model.)

*To all whom it may concern:*

Be it known that I, PETER H. MELLON, a citizen of the United States, residing at the city of St. Louis, in the State of Missouri, have  
5 invented certain new and useful Improvements in Folding Metallic Bedsteads, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.  
10

My invention relates to a metallic bedstead having a non-folding depressed central section supporting a removable bed-bottom and end sections supporting a woven-wire mattress that are adapted to be folded with relation to the central section.  
15

The invention consists in features of novelty hereinafter fully described, and pointed out in the claims.

20 Figure I is a perspective view of the bedstead in open condition. Fig. II is a perspective view of the bedstead in folded condition, with one of the folding end sections only partially folded. Fig. III is a perspective view  
25 of the central spring-bottom.

1 designates the side rails, and 2 the end rails, of the stationary frame of the central portion of the bedstead. Extending across the frame and connecting the side rails are  
30 transverse bars 2<sup>a</sup>. The frame-rails 1 and 2 are of angle form in cross-section. This central portion is supported on fixed legs 3, that have extensions 4 projecting above the said frame. The end rails 2 and the legs 3 are  
35 connected by brace-bars 5. The folding end sections of the bedstead are formed with end rails 6 and side rails 7, that are pivoted at 8 to the extensions 4 of the legs 3. Each side rail 7 is provided with an extension 9, that  
40 projects inward beyond the pivot 8. The legs 3 and rails 6 and 7 are of angle form in cross-section, and when the end sections are folded the extensions 9, carried by the side rails 7, are moved into vertical position against the  
45 inner sides of the leg extensions 4, (see Fig. II,) the said extensions 9 being brought into parallel line with the legs 3, and stops are thereby formed to prevent the further inward movement of the end sections.

50 Each end section is provided with head and

foot frames 10, that are carried by their rails. Secured to the rails of the end sections is a woven-wire mattress 11, that is capable of flexing when the end sections are folded together and which is drawn taut when the end  
55 sections are unfolded and the bed is in open condition. Each end section is supported by legs 12, that are hinged at 13 to the side rails 7 and are connected to the legs 3 by links 14, pivoted at their ends to the legs 3 and 12. By  
60 this arrangement the legs 12 and links 14 are caused to move with relation to the legs 3 and side rails 7 of the end sections in a similar manner to the joining connections of a parallel ruler, so that the legs 12 and links 14 are  
65 brought into parallel lines with the legs and side rails 7 when the bedstead is in folded condition. (See Fig. II.)

The extensions 4 of the legs 3 project above the frame of the central section, and the side  
70 rails being mounted at their extensions a space is formed between the frame of the central portion and the woven-wire mattress supported above it, in which space a spring bed-bottom 15 is inserted and rests on said frame  
75 and the transverse slats 2<sup>a</sup>, supported by the side rails 2. The spring bed-bottom 15 is removably seated on the frame of the central section and is therefore capable of being removed and replaced at any time to suit ex-  
80 cipients that may arise, such as the cleaning of the bedstead-frame or the repairing or renewing of the springs. The spring-bottom serves to truss the woven-wire mattress and cause it to assume a level surface when the  
85 folding sections of the bedstead are in open condition.

I claim as my invention—

1. A folding bedstead comprising a central section provided with legs having angle-  
90 shaped extensions projecting upwardly beyond the central section, and the folding sections provided with side rails having angle-shaped bars hinged to the extensions and extending inwardly beyond their pivots; sub-  
95 stantially as described.

2. A folding bedstead comprising a depressed central portion having a stationary frame, and stationary legs supporting the frame and formed with extensions projecting  
100