

(No Model.)

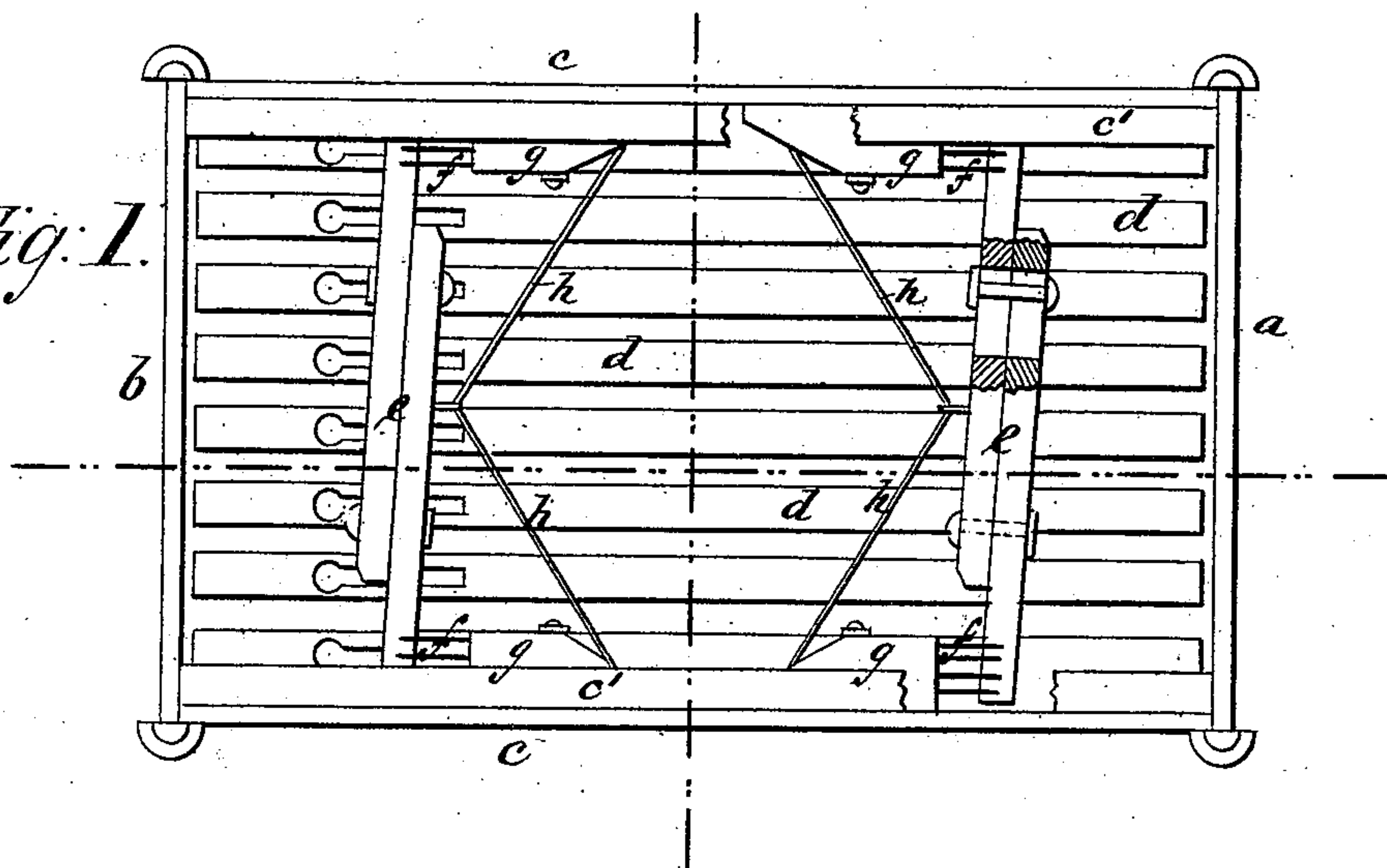
J. R. PAFFORD.

Bed Bottom.

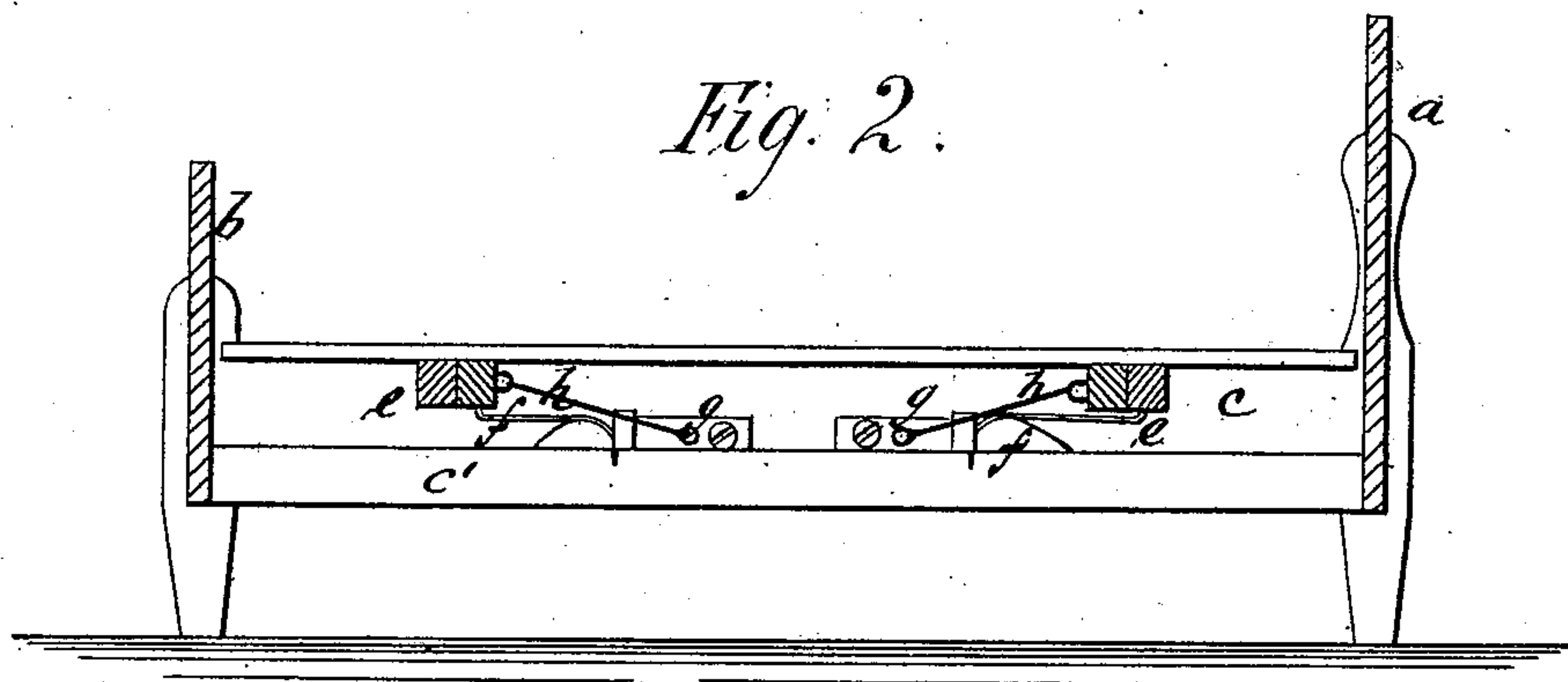
No. 230,045.

Patented July 13, 1880.

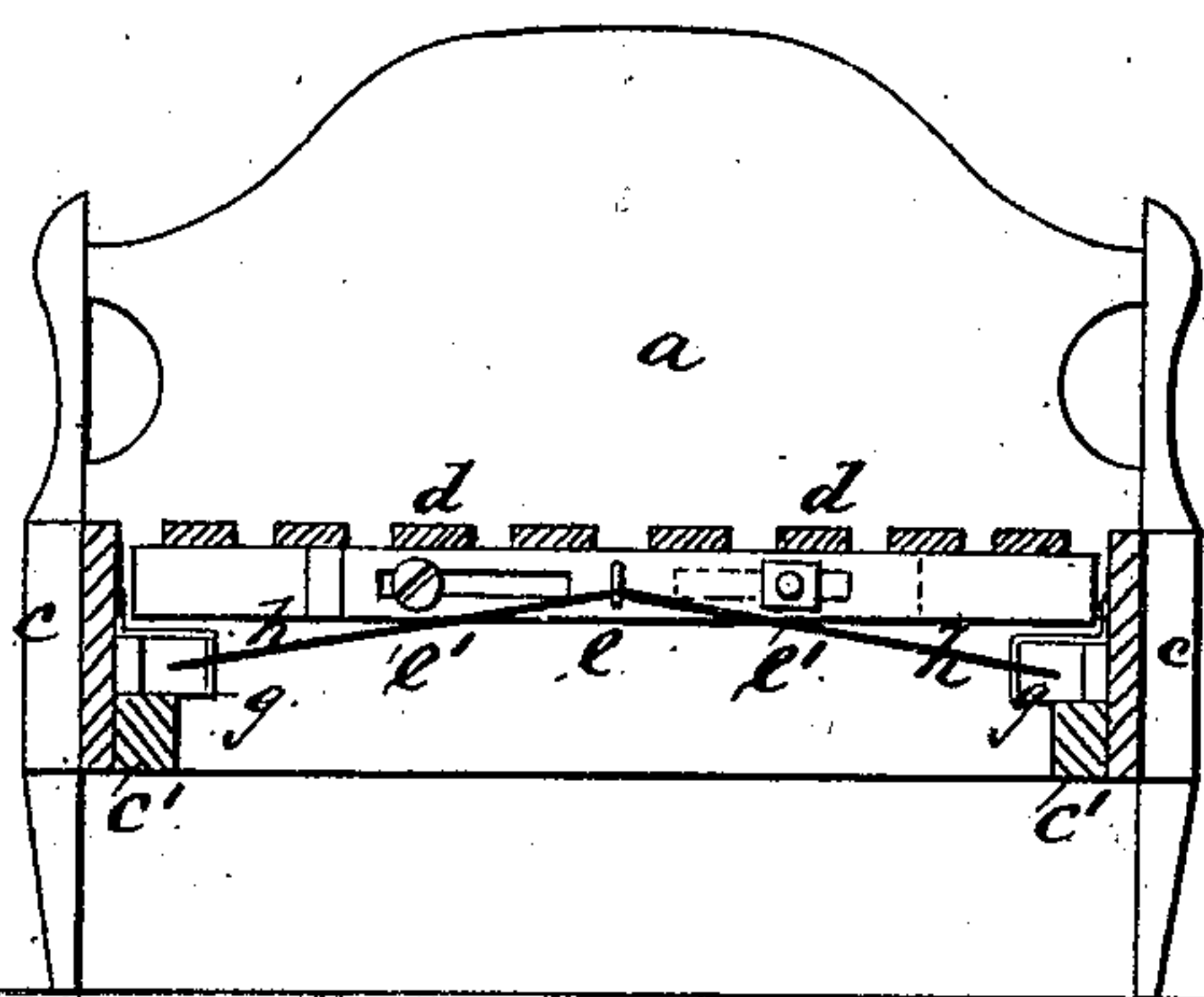
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



WITNESSES:

*A. Schehl.*  
*C. Sedgwick*

INVENTOR:

BY

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# UNITED STATES PATENT OFFICE.

JOHN R. PAFFORD, OF CUERO, TEXAS.

## BED-BOTTOM.

SPECIFICATION forming part of Letters Patent No. 230,045, dated July 13, 1880.

Application filed March 12, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN R. PAFFORD, of Cuero, in the county of De Witt and State of Texas, have invented a new and useful Improvement in Bed-Bottoms, of which the following is a specification.

The object of my invention is to furnish a light, cheap, portable, and durable bed-bottom which can be fitted to any bedstead.

Figure 1 is an inverted plan view of my bed-bottom as applied to a bedstead. Fig. 2 is a vertical longitudinal section of the same. Fig. 3 is a vertical transverse section.

Similar letters of reference indicate corresponding parts.

The bedstead shown is of common form, of which *a* is the head-rail, *b* the foot-rail, and *c* the side rails. The bottom consists of the longitudinal slats *d*, that rest on cross-bars *e*, that, in turn, rest on spring-arms *f* which project from the blocks *g*, that are screwed to the side rails, *c*, and rest on the strips *c'* of those rails. The blocks *g* are four in number, and are secured two to each side rail, with the springs *f* projecting toward the head and foot of the bed. The springs *f* are attached firmly to the blocks *g* and project beyond the same to form a spring-support for the cross-bars *e*, to which the springs are connected in any suitable manner. The bars *e* are made in two pieces connected together by screws *e'*, that

pass through slots in the bars, which screws are fitted with nuts, whereby the bars *e* can be adjusted in length to fit any usual width of bedstead and clamped firmly together when adjusted. The slats *d* are attached to the bars *e* in any suitable manner, and move with said bars when the adjustment of the width is effected. At the under side of the bed-bottom are wire braces *h*, that are attached to the blocks *g* and the cross-bars *e*. These will be applied after the bottom is properly adjusted for width, and serve to prevent the side rails of the bed from spreading and the bars *e* from coming in contact with the side rails of the bedstead and causing friction and noise.

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

In a bed-bottom, the combination of the four blocks screwed to the inside of bedstead and provided with spring-wire arms projecting toward the head and foot rails, the two adjustable cross-bars on said arms, supporting the longitudinal slats, and the four wire braces attached to blocks and cross-bars, all as shown and described.

JOHN R. PAFFORD.

Witnesses:

J. F. MULCAHY,  
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