

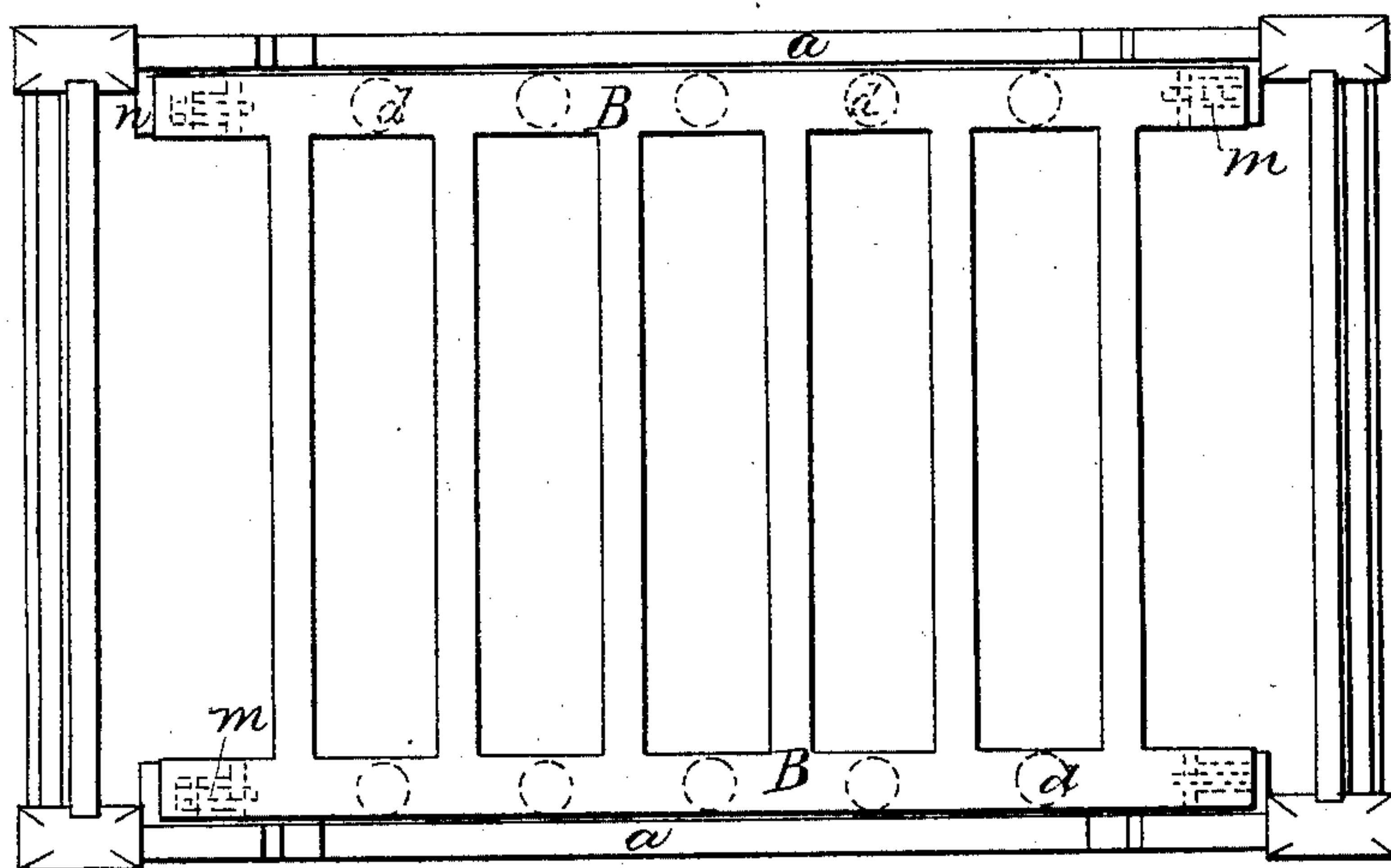
*Rosenberg & Scheuerle,*

*Bed Bottom,*

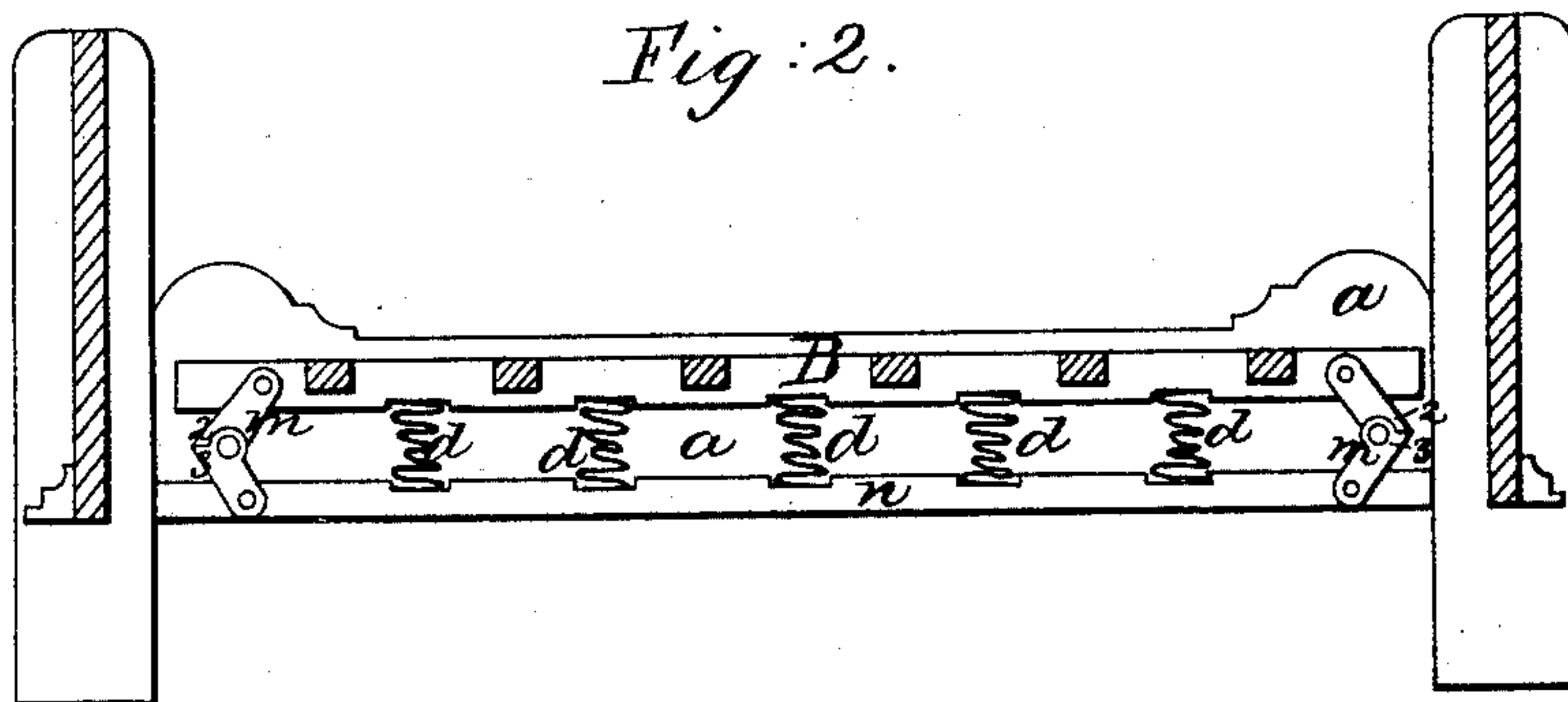
*Nº 30,635,*

*Patented Nov. 13, 1860.*

*Fig: 1.*



*Fig: 2.*



*Witnesses;*  
*Henry C. Roeder*  
*Julian Heens.*

*Inventors;*  
*Meier Rosenberg*  
*Henri Schaub*

# UNITED STATES PATENT OFFICE.

M. ROSENBERG AND H. SCHEÜERLE, OF NEW YORK, N. Y.

## IMPROVED SPRING BED-BOTTOM.

Specification forming part of Letters Patent No. **30,635**, dated November 13, 1860.

*To all whom it may concern:*

Be it known that we, MEIER ROSENBERG and HENRI SCHEÜERLE, both of New York, in the county and State of New York, have invented a new and useful Improvement in Spring Bed-Bottoms; and we hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Figure I represents a top view, and Fig. II a longitudinal section, of our spring-bottom.

On the side rails, *a a*, of the bedstead we attach side pieces, *n n*, running the whole length of the bed, and which support spiral springs *d d*, on the top of which said springs the bed-bottom B rests. The springs *d* may be let in some distance into the side pieces, *n n*, as well as into the under side of the bed-bottom B. By this arrangement the bed-bottom is supported on both sides on springs, giving thereby the same the necessary elasticity. Instead of spiral springs, elliptic springs may be used. The four corners of the bed-bottom B are connected to the side pieces, *n*, by means of hinges *m m*, and so constructed that said hinges allow the bed-bottom to be pressed downward as much as the strength of the springs *d* will allow, or until stopped by the side pieces, *n*, while projections 2 and 3, provided on the hinges, will prevent the openings of said

hinges farther than desired, and consequently prevent the spring bed-bottom from moving higher upward than intended. By this arrangement it is impossible that the springs can get out of their proper places, as is often the case whenever a weight is brought suddenly upon one side or end of the bed-bottom, by which the opposite side or end is suddenly thrown upward, and causing a disarrangement of the springs, while with our arrangement the bed-bottom, although at perfect liberty to move downward until stopped by the strength of the springs or the side pieces, is by means of these hinges prevented from being pressed up at any point higher than desired, and consequently every disarrangement prevented.

We are aware that bed-bottoms have been supported on springs at the sides and ends, and consequently do not claim this as new; but

What we claim as our invention, and desire to secure by Letters Patent, is—

The arrangement and combination of hinges with a bed-bottom supported by springs, in the manner and for the purpose substantially as described.

MEIER ROSENBERG.  
HENRI SCHEÜERLE.

Witnesses:

HENRY E. ROEDER,  
JULIAN KEEN.