(No Model.)

F. B. MILLARD.

SELF ROCKING CRADLE.

No. 597,168. Patented Jan. 11, 1898.

FIG. 1.

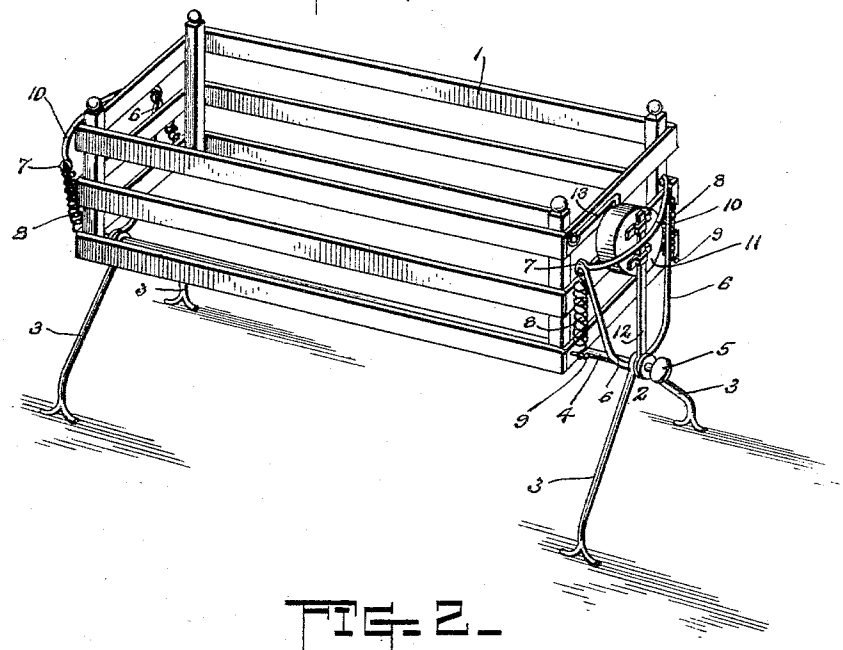
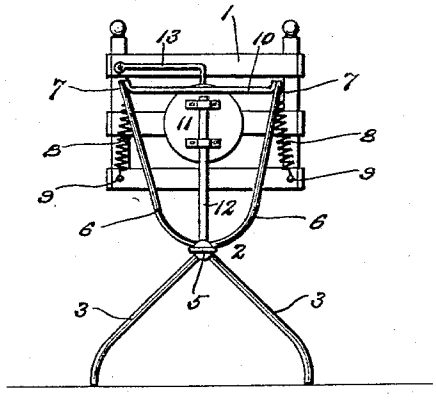


FIG. 2.



Witnesses
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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

FRANK B. MILLARD, OF MONTOUR, IOWA, ASSIGNOR OF ONE-HALF TO WILLIAM F. WARD, OF SAME PLACE.

SELF-ROCKING CRADLE.

SPECIFICATION forming part of Letters Patent No. 597,168, dated January 11, 1898.

Application filed May 15, 1897. Serial No. 636,826. (No model.)

To all whom it may concern:

Be it known that I, FRANK B. MILLARD, a citizen of the United States, residing at Montour, in the county of Tama and State of Iowa, have invented certain new and useful Improvements in Self-Rocking Cradles; and I do 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.

My invention has relation to cradles for infants, and the object is to provide a cradle and means for actuating the same.

With this object in view the invention consists of certain features of construction and combination of parts, which will be hereinafter fully set forth and claimed.

In the accompanying drawings, Figure 1 is a perspective view of my improved cradle, and Fig. 2 is an end view.

In said drawings, 1 denotes the body of the cradle, which may be of any well-known or approved construction.

2 denotes the supports, which consist of iron legs 3, connected together by a girder 4, secured to said legs by thumb-nuts 5.

6 denotes two arms which curve outwardly and upwardly and are formed at their free ends with eyes 7.

8 denotes coiled springs which are attached to pins 9, secured to each of the lower corners of the body of the cradle and to the curved arms.

10 denotes bails which are connected to the eyes of the curved arms and serve as handles for moving the cradle from one point to another.

11 denotes a spring-motor, which may be of any well-known or approved form and which is provided with an arm 9, connecting its clockwork-movements with the cradle to rock and vibrate the same. This motor is attached to the supporting-legs by a bar 12.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring further explanation.

By the employment of a cradle thus constructed the mother may place her infant in the cradle, and after she has wound up the motor may attend to her many household duties by not being required to rock and amuse the child.

Although I have specifically described the construction and relative arrangement of the several elements of my invention, I do not desire to be confined to the same, as such changes or modifications may be made as clearly fall within the scope of my invention without departing from the spirit thereof.

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

In a cradle, the combination with the supporting-legs connected together by girders and provided with upwardly and outwardly extended curved arms, of a cradle-body provided with pins at its lower corners, coiled springs connecting the pins with the curved arms of the legs, an arm secured to one set of legs, a spring-motor supported by said arm and having a connection with the cradle-body, and bails pivoted to the curved arms, substantially as set forth.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

FRANK B. MILLARD.

Witnesses:
GEO. L. FRANKS,
OWEN L. MILLARD.