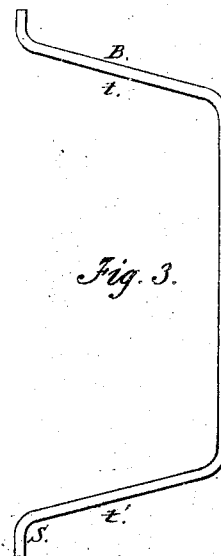
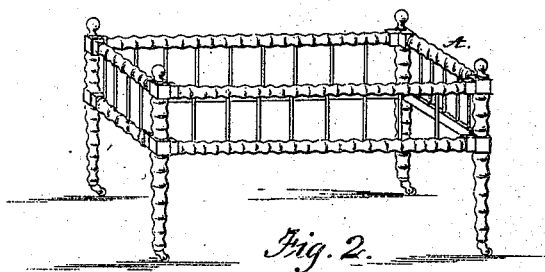
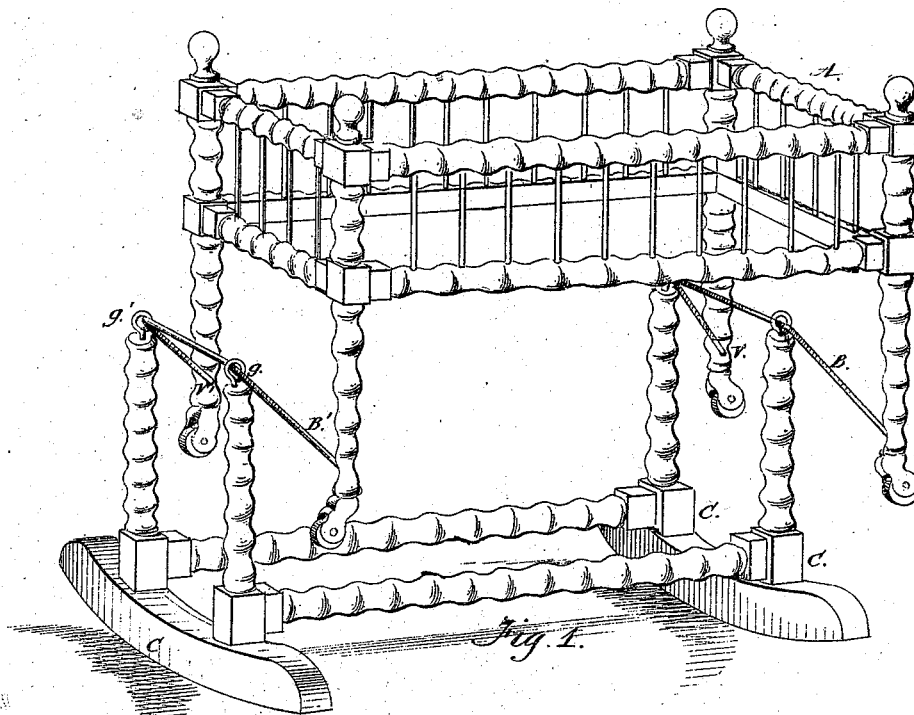


J. B. Charlton,

Cradle.

No. 113,497.

Patented Apr. 11, 1871.



Witnesses;
G. F. Green
J. M. Wells

Inventor;
J. B. Charlton

UNITED STATES PATENT OFFICE.

JOHN B. CHARLTON, OF KALAMAZOO, MICHIGAN.

IMPROVEMENT IN CRADLES.

Specification forming part of Letters Patent No. **113,497**, dated April 11, 1871.

I, JOHN B. CHARLTON, of Kalamazoo, in the county of Kalamazoo and State of Michigan, have invented a certain Improvement in Baby Cradles and Cribs, of which the following is a specification:

Nature and Objects of the Invention.

My invention consists in a cradle which has either a swinging or rocking motion, and which may be resolved into a mere crib.

Description of the Accompanying Drawing.

Figure 1 is a perspective view of the cradle while at nearly the extent of its longitudinal swing. Fig. 2 is a perspective view of the crib. Fig. 3 is a side elevation of the swing-bar which connects the crib A to the rocker C, and by means of which the swinging motion is obtained.

General Description.

Fig. 1 represents the cradle entire, of which A is the crib, which is shown separately in

Fig. 2. B and B' are the swing-bars, a side view of one of which is given in Fig. 3, and whose office it is to connect the crib A to the rockers C, which it does by passing through the eyes *g* and *g'*, Fig. 1, while the hooks *s*, Fig. 3, enter the legs of the crib at the points *v* and *v'*, Fig. 1. This attachment allows the longitudinal swing.

The crib is detached by swinging in the arms *t* and *t'* of the swing-bar B, Fig. 3.

Claim.

I claim as my invention—

The combination of cradle and crib by the swing-bars B and B', in the manner and for the purpose set forth and described hereinbefore.

JOHN B. CHARLTON.

Witnesses:

JAMES W. HOPKINS,
GEORGE W. KINNICUTT,
C. D. HANSCOMB.