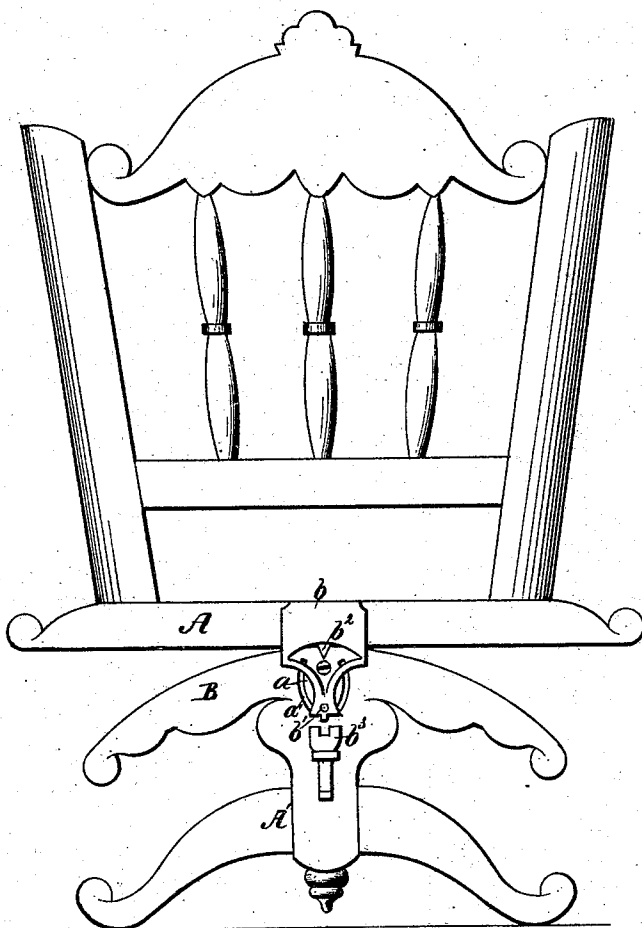


C. O. SOBINSKI.

CRADLE.

No. 187,426.

Patented Feb. 13, 1877.



Witnesses.

J. W. Herthel,
Chas. F. Meisner

Inventor

Caro Otto Sozinski
per l'archivio
attys.

UNITED STATES PATENT OFFICE.

CARL O. SOBINSKI, OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN CRADLES.

Specification forming part of Letters Patent No. **187,426**, dated February 13, 1877; application filed June 11, 1875.

To all whom it may concern:

Be it known that I, CARL OTTO SOBINSKI, of St. Louis, in the county of St. Louis and State of Missouri, have invented an Improved Locking Device for Cradles, of which the following is a specification:

This invention relates to an improved locking device to secure the cradle proper stationary.

The drawing is an end elevation, showing my improved locking device.

A is the straight rocker of the cradle proper. A' are the legs, formed to have a curved rocker, B. Upon the rocker B the cradle is supported to oscillate as follows: I secure to the rocker B a plate, *a*, having a U-shaped groove, *a'*; also a V-groove, as shown in the figure. To the cradle part A I also secure a plate, *b*, carrying a projecting pin, *b¹*, and having, further, a knife-edge, *b²*, as shown in Fig. 1. The pin *b¹* travels in the U-groove *a'*, and the knife-edge *b²* engages the V-bearing when said parts are mounted to operate, as shown in the figure. The cradle is thus supported to oscil-

late, the pin *b¹* limiting the movement thereof. As shown in the figure, I further provide a latch, *b³*, arranged to slide in a staple, and so that the socket end of said latch can be connected or disconnected from engagement with the lug extremity of the top plate *b*.

By drawing the latch *b³* out of its hold from the top plate *b*, the cradle can be oscillated. When said latch is drawn up to engage said top plate, the cradle is locked and held stationary.

What I claim is—

The combination of the plate *b*, having a knife-edge, and carrying a pin or roller, *b¹*, the plate *a*, having U and V grooves, the latch *b³*, with cradle parts A B A', to operate in the manner herein shown and described.

In testimony of said invention I have hereunto set my hand.

CARL OTTO SOBINSKI.

Witnesses:

WILLIAM W. HERTHEL,
CHAS. F. MEISNER.