

B. BRZOWSKI.

CRIB.

APPLICATION FILED JUNE 8, 1914.

Patented Mar. 16, 1915.

2 SHEETS-SHEET 1.

1,132,432.

Fig. 1

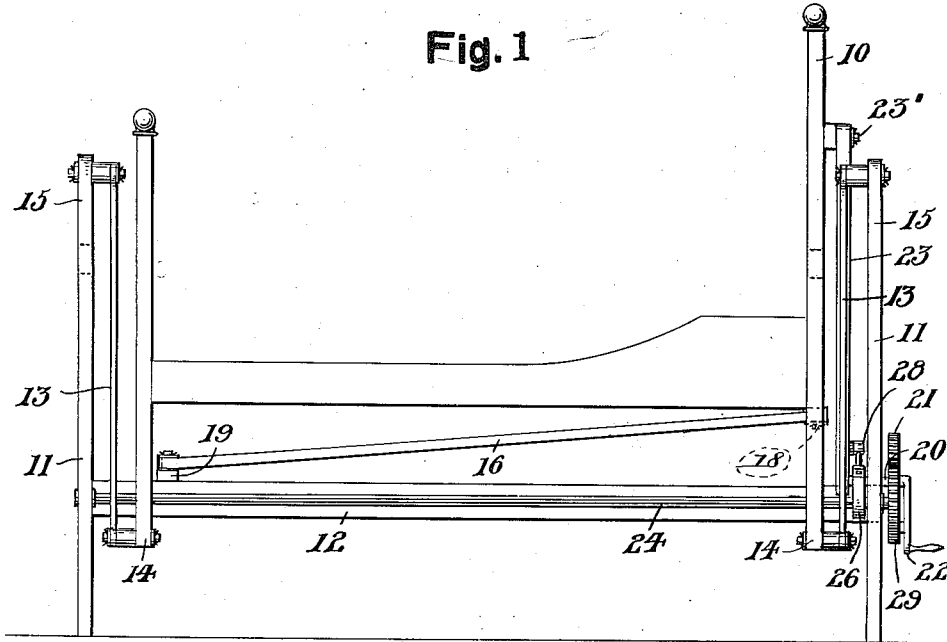


Fig. 2.

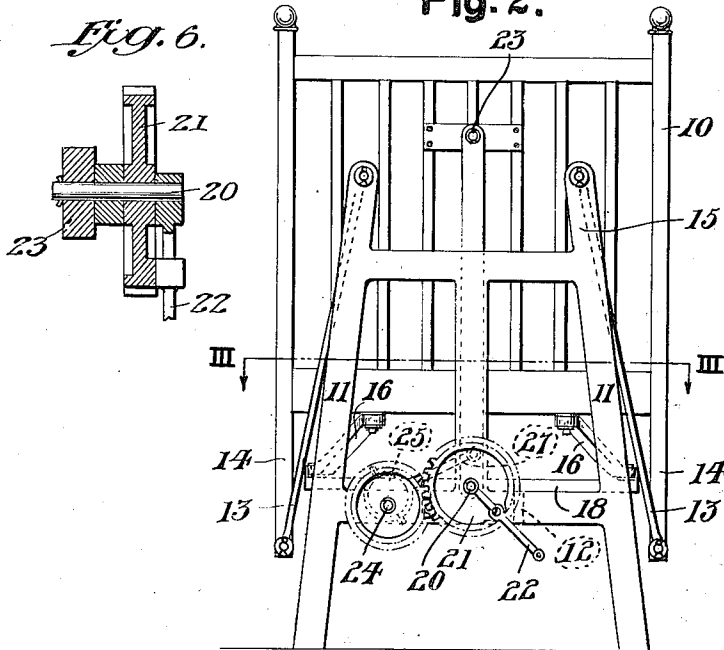
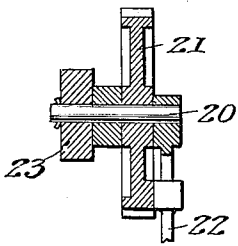


Fig. 6.



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2 SHEETS—SHEET 2.

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Fig. 3.

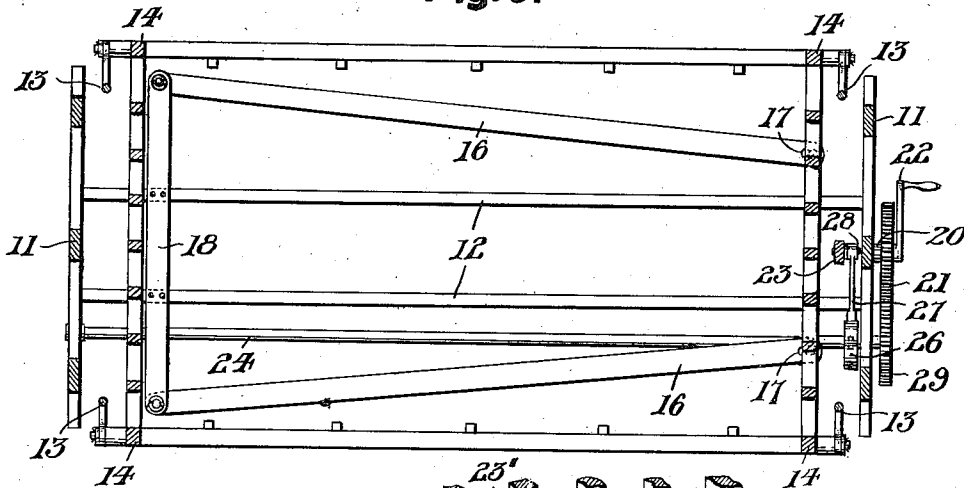


Fig. 4.

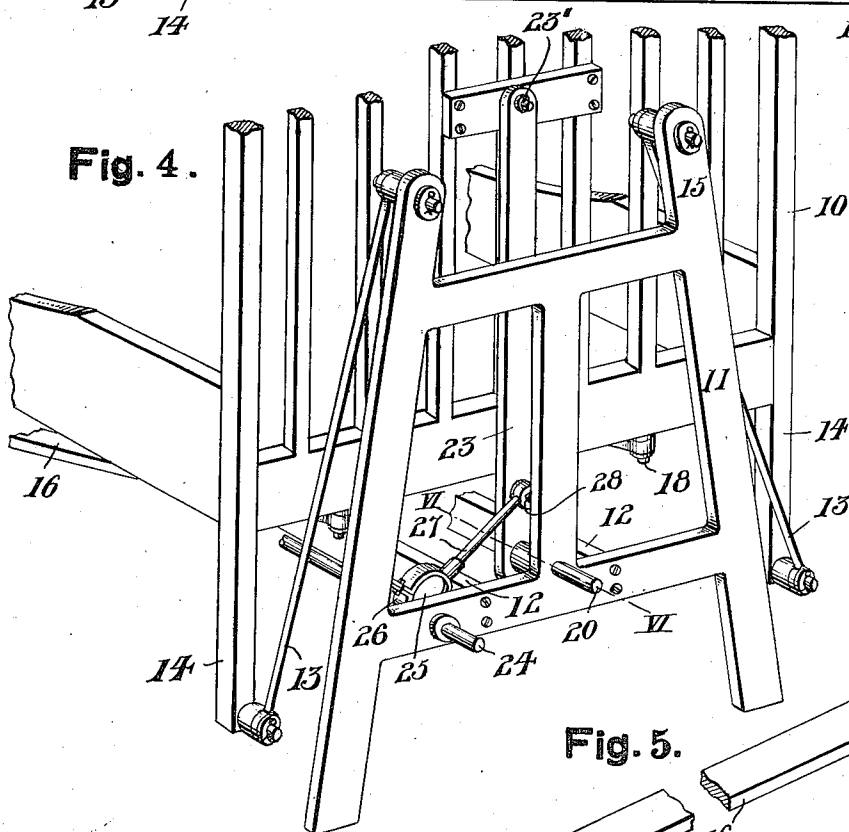
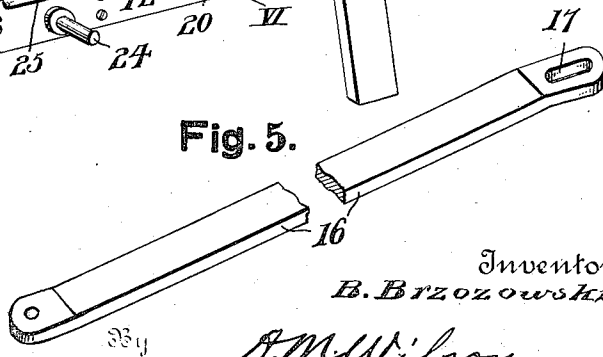


Fig. 5.



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UNITED STATES PATENT OFFICE.

BOLESŁAW BRZOZOWSKI, OF ERIE, PENNSYLVANIA.

CRIB.

1,132,432.

Specification of Letters Patent.

Patented Mar. 16, 1915.

Application filed June 8, 1914. Serial No. 843,786.

To all whom it may concern:

Be it known that I, BOLESŁAW BRZOZOWSKI, a subject of the Emperor of Austria-Hungary, residing at Erie, in the county of Erie and State of Pennsylvania, have invented certain new and useful Improvements in Cribs, of which the following is a specification.

This invention relates to certain new and useful improvements in cribs.

The primary object of this invention is to provide a child's crib suspended for free oscillation and operable by the turning of a crank to impart continuous uniform oscillations thereto.

A further object is to provide a framework for swingingly supporting a crib and carrying an eccentric rod motor means for the crib and with pivoted steadying rods between said frame and crib.

A still further object is to provide motive power for oscillating a suspended crib and whereby the attendant positioned at one end of the crib may easily impart a uniform positive movement to the crib by the turning of the crank.

With these general objects in view and others that will appear as the nature of the invention is better understood, the same consists in the novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the appended claims.

In the drawings forming a part of this application and wherein like numerals of reference designate corresponding parts throughout the several views:—Figure 1 is a side elevation of the device. Fig. 2 is an end elevation thereof. Fig. 3 is a horizontal sectional view taken upon line III—III of Fig. 2. Fig. 4 is a perspective view of an end portion of the device with the gears and crank handle removed, and, Fig. 5 is a perspective view of one of the steadying rods detached and broken away. Fig. 6 is a detail horizontal sectional view taken on the line VI—VI of Fig. 4, the crank wheel being shown in this view.

Referring more in detail to the drawings, it is designed to mount the crib 10 of substantially the usual form upon a frame consisting of end uprights 11 connected by two longitudinal brace bars 12. Suspension rods 13 are employed for mounting the crib between the uprights 11 by having their ends pivotally-connected between the

legs 14 of the crib and top extensions 15 of the end uprights.

Steadying rods 16 are each provided at one end with a slot 17 receiving a bolt 18 secured beneath the crib while the opposite ends of the rods 16 are pivoted to the opposite ends of a transverse bar 19 rigidly secured transversely beneath the crib and upon the brace bars 12.

A stub-shaft 20 is journaled through one of the end uprights 11 and has a gear 21 fixed to its outer end, which gear is provided with an operating crank 22. An upright bar 23 is journaled to the inner end of the stub-shaft 20 and has its upper end pivoted to a bolt 23' carried by the crib.

A longitudinal shaft 24 is journaled in the two end uprights 11 and is provided with an eccentric 25 secured to said shaft between the said uprights. The said eccentric 25 is provided with a strap 26 carrying the eccentric rod 27, the free end of which rod is pivoted to a pin 28 carried by the bar 23.

The outer end of the shaft 24 is provided with a gear 29 rigidly-mounted thereon and in constant mesh with the stub-shaft gear 21.

From this detailed description of the device, it will be at once apparent that by turning the crank 22 at one end of the crib, that the meshing gear revolves the eccentric 25, thus reciprocating the rod 27 to actuate the bar 23, thus imparting oscillatory movement to the crib suspended upon the end uprights of the frame by means of the rods 13. The pivoted rods 16 between the transverse bar 19 and the crib and which connect to the latter at the end thereof adjacent the eccentric are serviceable in steadying the movement of the crib when actuated, although allowing its free movement to the limit of its oscillations. The operator is enabled by turning the crank 22 to impart uniform and steady movements to the crib, thus insuring a most perfect operation thereof.

While the form of the invention herein shown and described is what is believed to be a preferred embodiment thereof, it is nevertheless to be understood that various forms, modifications and arrangements of the parts may be had without departing from the spirit and scope of the invention as claimed.

What I claim as new is:—

1. A device of the class described, comprising a frame having end uprights, a crib, suspending rods between said crib and up-

rights, a transverse bar upon said frame beneath said crib, steadying rods pivoted between the ends of said bar and one end of said crib, and eccentric operating rods carried by said frame and connected to said crib.

2. A device of the class described, comprising a frame having end uprights, a crib, suspending rods between said crib and uprights, 10 a transverse bar upon said frame beneath said crib, steadying rods pivoted between the ends of said bar and one end of said crib, a stub-shaft journaled in said frame, an upright bar pivoted at one end to said stub-

shaft and pivoted at its other end to the crib, 15 a gear and operating crank secured to said stub-shaft, a longitudinal shaft journaled in said uprights, an eccentric secured to said shaft, an eccentric strap upon said eccentric, and a rod secured to said strap and having 20 its free end pivoted to said upright bar.

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

BOLESŁAW BRZOZOWSKI.

Witnesses:

A. LANGOUSKI,
F. KERVZENSKI.