Jan. 15, 1946. H. REEVES 2,392,948

PORTABLE CRIB

Filed Nov. 16, 1943

Fig. 1.

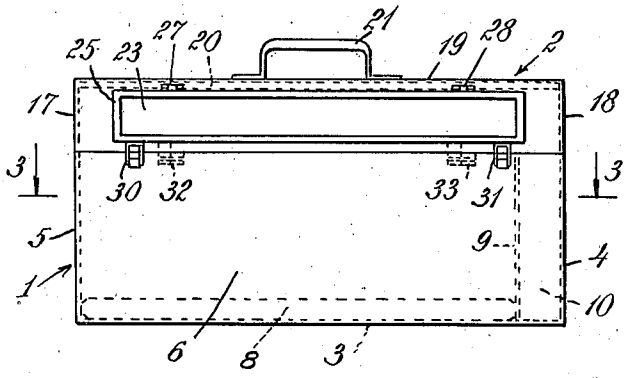


Fig. 2.

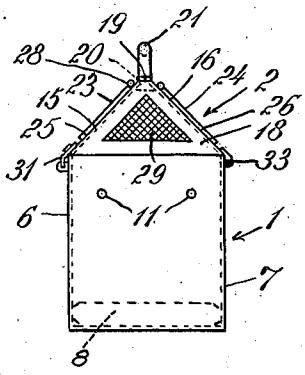
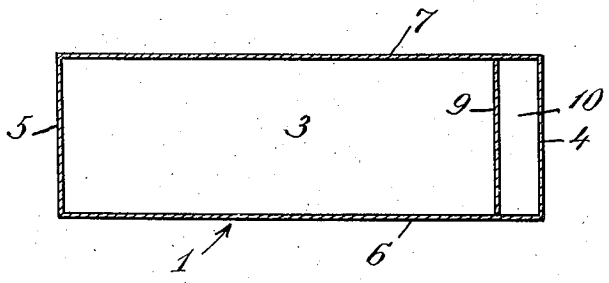


Fig. 3.



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PORTABLE CRIB

Hazard Reeves, New York, N. Y.

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3 Claims. (Cl. 5—97)

This invention relates to cribs for infants, and has for its object the provision of a portable crib for housing an infant in which the infant may rest comfortably and be well protected.

The invention provides a light, portable crib for housing the infant in any desired natural position and comprises a walled compartment for receiving a mattress and in which the infant reposes, a removable cover by means of which the infant is secured in the crib, one or more windows and ventilating means. The improved travel crib of the invention provides a comfortable place for the infant to lie and sleep, or even play, in which the infant is fully protected from crowds, animals, insects and the weather. While the travel crib may have many uses as a portable housing for infants, it is especially important in traveling on busses, trains, aeroplanes, and the like, where large space is not available and excessive weight is a definite hindrance to travel. It is very desirable also that an infant be contentd and quiet while travelling and comfort coupled with a sense of security without a realization of confinement are necessary conditions. To these ends, the invention in its more complete aspects, comprises space for a mattress on which the child may be at full length, means for the free circulation of fresh air and windows which light the crib and permit the infant to see the surroundings and familiar persons. By excluding rain, snow, drafts, noise and other disturbances, while providing a comfortable place without a feeling of close confinement, the infant can travel in safety with a minimum of annoyance. In an advantageous embodiment of the invention, the removable cover is attached to the walled compartment by hinges, latches or the like and is preferably shaped to a central ridge to which a handle is attached and which is strong enough to support the entire load. The sloping cover not only provides a strong handle attachment, but supports for the windows which are preferably made of a light non-shatterable material such as Cellophane, Lucite and the like.

There are other novel features of the invention which will be better understood after considering the following description taken in conjunction with the accompanying drawing, in which:

Fig. 1 is a side view of a travel crib of the invention;

Fig. 2 is an end view of the portable crib of Fig. 1.

Fig. 3 is a sectional view along line 3—3 of Fig. 1.

The travel crib illustrated in the drawing comprises two main parts, a walled compartment 1 and a removable cover 2. The walled compartment is an elongated rectangular structure made of metal, plywood, or the like, comprising a bottom 3, end walls 4 and 5 and side walls 6 and 7. While it is not necessary, it is nevertheless, advantageous to provide a little more length than necessary for receiving the mattress 8 to permit the use of an end partition 9 which provides a convenient space 10 for the infant's accessories. At any convenient place in the walls, such as in the end walls, a number of small holes 11 may be made for ventilation.

The cover 2 is shaped like the roof of a house with sloping sides 15 and 16 and triangular end closures 17 and 18. The sloping sides converge to the central ridge 19 which may be suitably re-enforced as with the ridge pole or rail 20 for distributing the load supported on the handle 21. The windows 23 and 24 are preferably mounted in the frames of doors 25 and 26 and are attached by means of hinges 27 and 28 to the sloping sides. The doors may be opened to gain access to the infant or entirely removed when desired. The windows may be made of re-enforced glass or of any suitable clear sheet material such as Cellophane. In order to give more complete ventilation than is possible with the holes 11, a screen 29 is inserted in the triangular end closure. A similar screen may be installed in the opposite end closure.

The cover is removably attached to the walled compartment by means of four fasteners 30, 31, 32, and 33. These may be hooks, or trunk latches, which when opened, permit the cover to be detached completely. The two front fasteners may be like hooks on trunk latches and the two back fasteners ordinary hinges or special hinges with slip joints which permit the cover to be opened as a door, or entirely removed merely by opening the cover and pushing it endwise to disengage the two parts of the hinges.

I claim:

1. A light weight portable crib for use by infants while traveling comprising an elongated rectangular body including side, end and bottom walls, said crib ending at said bottom wall and flat on its under side to be disposed on a support and to maintain the crib of a minimum overall height, said walls of a light-weight material, a closure for said body comprising a hollow elongated structure of inverted V-shape in transverse section and comprising inclined side walls and wedge shaped end walls aligning at their lower edges with the upper edges of the walls of the

body, said end walls of the cover having screened ventilating openings therein, said side walls of the cover having openings therein, transparent panels closing said openings in the side walls of the cover and movable to and from open positions, a handle secured to the ridge portion of said cover and extending longitudinally thereof for carrying the crib, and means for securing said cover to said body whereby the crib may be carried by said handle.

2. A light-weight portable crib for use by infants while traveling, comprising an elongated rectangular body including substantially imperforate side, end and bottom walls, said side and end walls of a solid light-weight material and of a height to extend above an infant lying on a pad disposed on said bottom wall, a closure for said body comprising a hollow elongated structure of inverted V-shape in transverse section and comprising inclined side walls and wedge shaped end walls, said cover of a solid light-weight material with its side and end walls substantially aligned at their lower edges with the upper edges of said body, said end walls of the cover having screened ventilating openings therein, said side walls of the cover having elongated openings therein extending for substantially the lengths of said side walls, transparent panels closing said elongated openings and movable to and from open positions, a handle rigidly secured to the ridge portion of said cover and extending longitudinally thereof for carrying the crib, means for securing said cover to said body whereby the crib may be carried by said handle and providing for removal of the cover from the body, and said crib ending substantially at the lower side of said bottom wall whereby the crib is of a minimum over-all height for greater ease in carrying.

3. A light-weight portable crib for use by infants while traveling comprising an elongated rectangular body including substantially imperforate side, end and bottom walls, said side and end walls of a solid light-weight material and of a height to extend above an infant lying on a pad disposed on said bottom wall, a closure for said body comprising a hollow elongated structure of inverted V-shape in transverse section including a ridge pole and comprising inclined side walls and wedge shaped end walls, said cover of a solid light-weight material with its side and end walls substantially aligned at their lower edges with the upper edges of said body, said end walls of the cover having screened ventilating openings therein, said side walls of the cover having elongated openings therein extending for substantially the lengths of said side walls, transparent panel carrying frames hinged to the side walls of said cover and movable to and from positions closing said elongated openings, means hinging together the adjacent edges of a side of the body and a side of the cover whereby the latter may be swung to an open position at one side of the former, a handle on the apex of said cover and rigidly secured to said cover and said ridge pole and extending longitudinally of the latter for carrying the crib, and latches for connecting together the adjacent edges of the other side of the body and the other side of the cover when the crib is being carried by said handle.

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