

March 19, 1940.

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2,194,130

FOLDING CRIB

Filed March 22, 1939

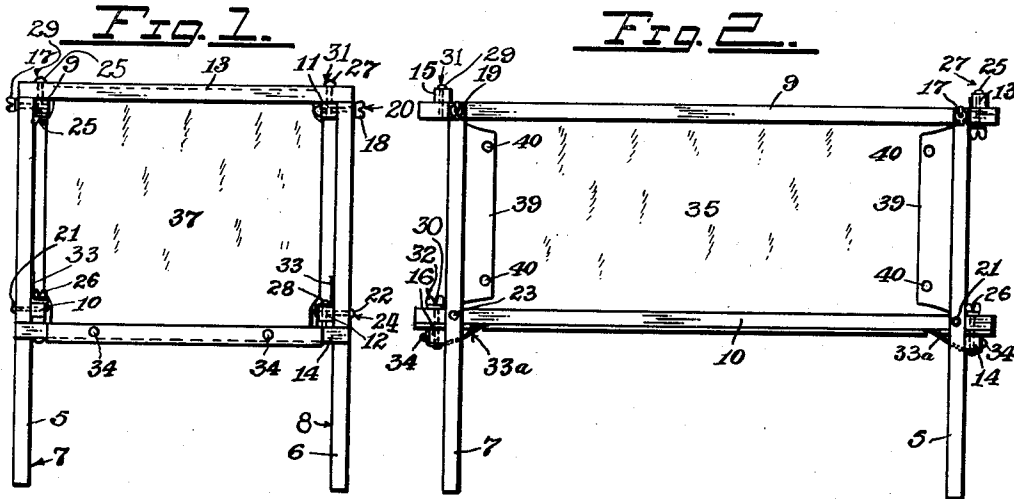
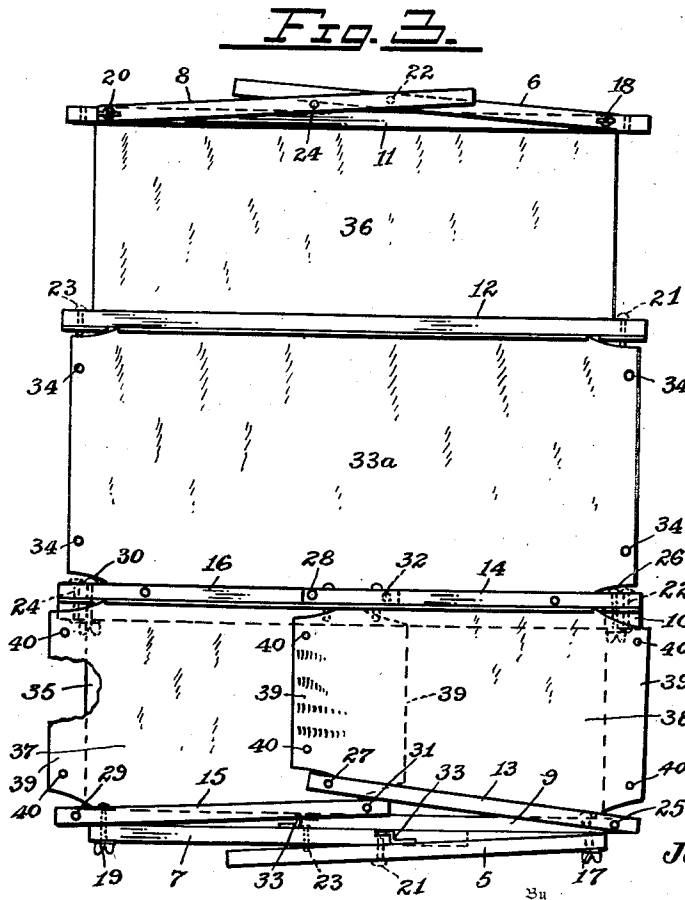
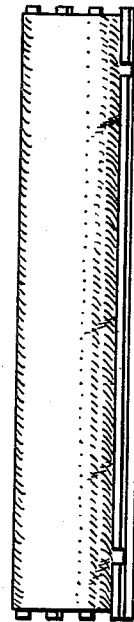


Fig. 4.



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2,194,130

FOLDING CRIB

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Application March 22, 1939, Serial No. 263,423

1 Claim. (Cl. 5—98)

My invention embodies a folding crib, and the primary objects of the invention are to provide a crib comprising a collapsible frame having cloth sides, ends and bottom secured thereto whereby the device may be readily folded into compact form and stored in a small space or carried in a motor vehicle. Further objects are to provide a folding crib that is simple, durable and inexpensive in construction.

10 In the drawing:

Figure 1 is a view in end elevation of the crib,
Fig. 2 is a view in side elevation,

Fig. 3 is a plan view showing the crib frame disconnected and folded in readiness to be rolled into a compact bundle; and

Fig. 4 is a view in elevation showing the crib rolled into compact form.

Referring in detail to the drawing wherein like reference numerals indicate like parts in the several views, the numerals 5, 6, 7 and 8 designate the four legs of the crib. The numerals 9, 10, 11 and 12 indicate the longitudinal side frames. And the numerals 13, 14, 15 and 16 designate the transverse end frame pieces.

25 The upper ends of the legs 5 and 6 are pivotally fastened to the upper longitudinal side frame pieces 9 and 11 respectively by wing nut bolts 17 and 18, and the upper ends of the legs 7 and 8 are likewise connected to the said longitudinal side frame pieces 9 and 11 by wing nut bolts 19 and 20, it being understood that all of said connections are made for pivotal movement of the legs as more fully hereinafter set forth. The legs 5 and 6 are detachably connected below their centers to the lower longitudinal side frame pieces 10 and 12 respectively by pins 21 and 22, and the legs 7 and 8 are likewise connected to the said frame pieces 10 and 12 by pins 23 and 24. In Fig. 3 of the drawing, these pins are shown in dotted lines for clearness and the avoidance of confusion. The transverse end frame pieces 13 and 14 are pivotally connected at one end to the longitudinal side frame pieces 9 and 10 respectively by wing nut bolts 25 and 26, while their other ends are respectively connected to the longitudinal side frame pieces 11 and 12 by detachable pins 27 and 28. The other two end frame pieces 15 and 16 are pivotally connected at one end to the longitudinal side frame pieces 9 and 10 by wing nut bolts 29 and 30, and their other ends are respectively connected to the longitudinal side frame pieces 11 and 12 by detachable pins 31 and 32. Bracket clamps 33 are secured to each of the four legs 5, 6, 7 and 8 adjacent to the pins 21, 22, 23 and 24 which brack-

ets fit down over the longitudinal side frame pieces for the purpose of strengthening the frame.

The bottom 33a of the crib consists of a heavy piece of durable cloth such as canvas or the like whose longitudinal or side edges are secured to the longitudinal side frames 10 and 12, and whose end portions are free and provided with snaps 34 whereby said ends are passed under the transverse end frames 14 and 16 and snapped to their outer sides as clearly shown in Figs. 1 and 2 of the drawing. The sides 35 and 36 of the crib are made of like cloth material and have their upper and lower edges secured respectively to the side frames 9 and 10, and 11 and 12. The two ends 37 and 38 are made of the same material and their upper and lower edges are respectively secured to the transverse end frames 13 and 14, and 15 and 16, and their projecting free ends 39 are provided with snaps 40 and are folded around and snapped to the sides 35 and 36 of the crib.

While the foregoing description appears somewhat complicated and difficult to readily comprehend, the device is quite simple and consists of four legs, four side frames and four end frames all pivotally and detachably connected together. The cloth bottom 33a is secured to the two lower side frames, while the cloth sides 35 and 36 are respectively secured to the two lower and two upper side frames, thus making a continuous connected unit of the sides and bottom as clearly shown in Fig. 3. The two ends 37 and 38 are independent of the bottom and sides in the fact that they swing inwardly against the side 35 in the collapsed position shown in Fig. 3 and whereby the device is readily rolled into a self contained and compact bundle as shown in Fig. 4.

When the device is set up as shown in Figs. 1 and 2, it forms a light and sturdy crib. In order to collapse this crib, the ends of the bottom are unsnapped at 34, and the ends 37 and 38 are unsnapped at 40. The pins 21, 22, 23 and 24 are then removed and the legs 5, 6, 7 and 8 are folded inward as shown in Fig. 3. Next, the pins 27, 28, 31 and 32 are removed and the end pieces 13, 14, 15 and 16 are folded inwardly along the longitudinal side pieces 9 and 10 whereby the ends 37 and 38 are folded against the side 35. The device is then rolled into a bundle as shown in Fig. 4. This crib is light, durable, sturdy, simple to manipulate and very useful to motor tourists and others who have babies and a limited space for transportation or storage.

I claim:

A folding crib consisting of a frame comprising four legs, two upper and two lower longitudinal side pieces and two upper and two lower transverse end pieces, said legs pivotally connected to the upper side pieces and detachably connected to the lower side pieces whereby they are foldable inwardly along the upper side pieces when detached from the lower side pieces, the upper transverse end pieces pivotally connected to one of the upper side pieces and detachably connected to the opposite side piece whereby they are foldable inwardly along the first named upper side piece when detached from the other lower side piece, the lower transverse end pieces pivotally connected to one of the lower side pieces and

detachably connected to the opposite lower side piece whereby they are foldable inwardly along the first named lower side piece when detached from the other lower side piece, a cloth bottom having its side edges secured to the two lower side pieces, said cloth bottom having extended ends with means for detachably fastening them respectively to the lower transverse end frame pieces, a pair of cloth sides having their edges respectively secured to the upper and lower longitudinal side frame pieces, cloth ends respectively secured to the said transverse end frame pieces, and said cloth ends having projecting end portions with means for detachably securing them respectively to the two cloth sides.

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