

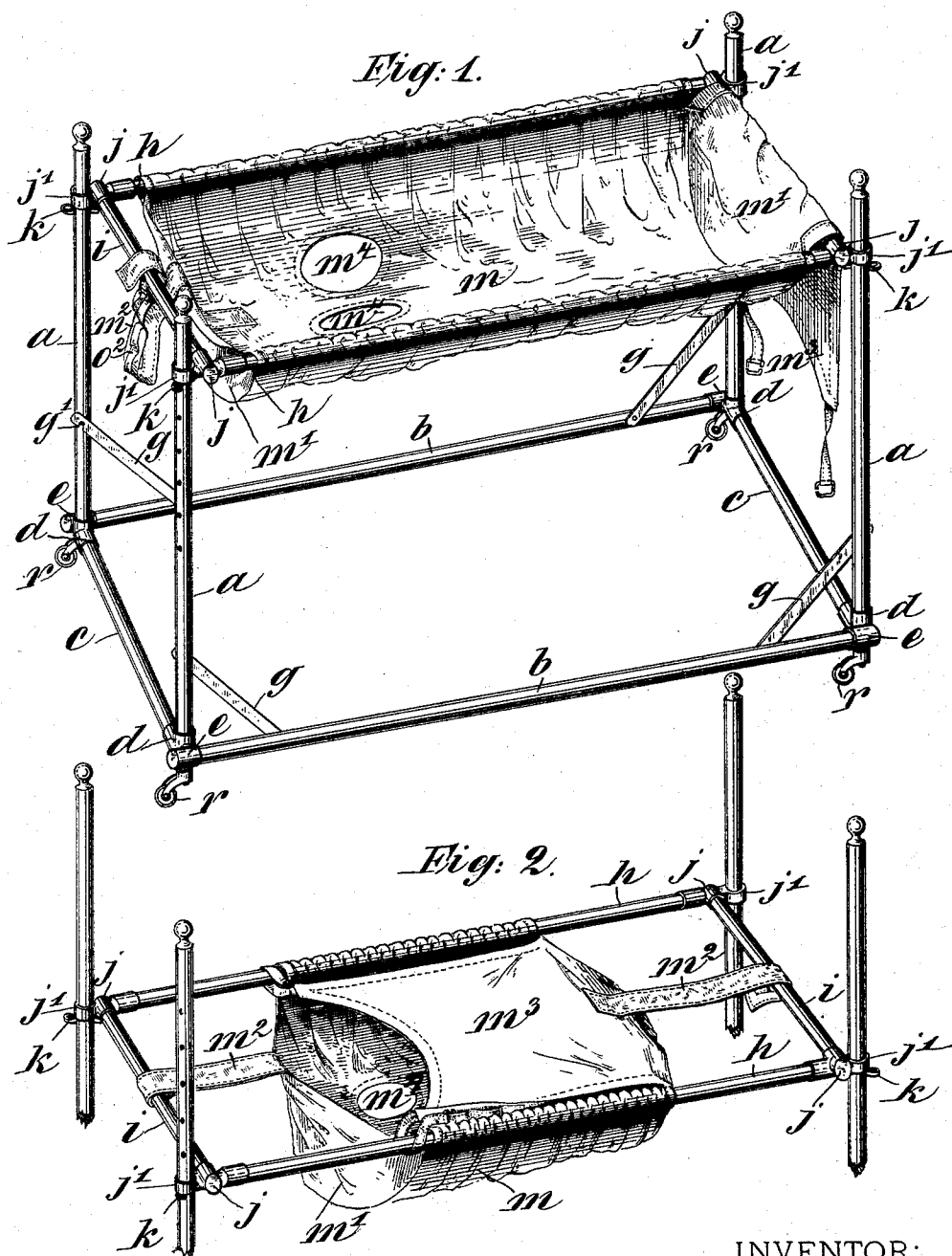
(No Model.)

2 Sheets—Sheet 1.

H. A. HAYDEN.
COMBINED INFANT'S CRIB AND CHAIR.

No. 483,218.

Patented Sept. 27, 1892.



INVENTOR:

Henry A. Hayden

WITNESSES:

Herbert Bloforn.
Peter A. Ross

By

Henry Connors
Attorney.

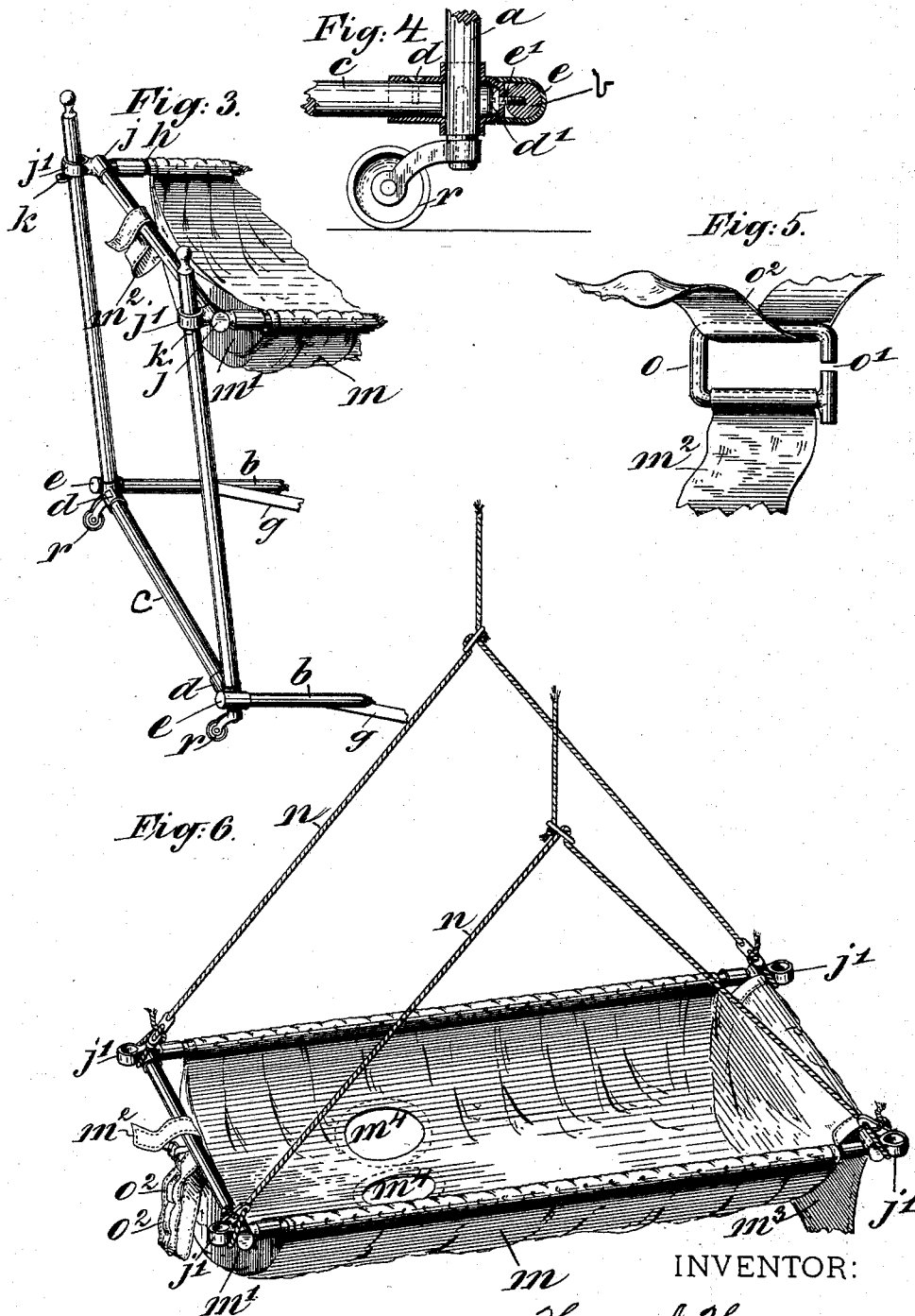
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WITNESSES:
Herbert Bloom.
Peter A. Ross.

INVENTOR:
Henry A. Hayden
By Henry Connett
Attorney.

UNITED STATES PATENT OFFICE.

HENRY A. HAYDEN, OF JERSEY CITY, NEW JERSEY, ASSIGNOR TO THE
HAYDEN SPECIALTY COMPANY, OF NEW JERSEY.

COMBINED INFANT'S CRIB AND CHAIR.

SPECIFICATION forming part of Letters Patent No. 483,218, dated September 27, 1892.

Application filed February 27, 1892. Serial No. 423,001. (No model.)

To all whom it may concern:

Be it known that I, HENRY A. HAYDEN, a citizen of the United States, residing in Jersey City, Hudson county, New Jersey, have invented certain Improvements in a Combined Infant's Crib and Chair, of which the following is a specification.

My invention relates to a combination crib and chair or support for an infant; and the object is to provide a shiftable or changeable device adapted to serve for various purposes in connection with the care of an infant, all as will be hereinafter explained.

In the accompanying drawings, Figure 1 is a perspective view of the device arranged to serve as a crib or bed. Fig. 2 is a similar perspective view of the upper part of the device, showing it as arranged for a seat or chair for the infant. Fig. 3 is a fragmentary view illustrating the construction whereby the crib is adapted to be rocked like a cradle. Figs. 4 and 5 are detached detail views on a larger scale than the principal views. These will be hereinafter explained. Fig. 6 is a perspective view showing how the upper frame of the crib may be suspended in the manner of a swing or hammock.

The device is composed of a framing made of wooden rods, preferably round, with metal socket-pieces. The standing frame comprises four uprights *a*, two side bars *b*, and two end bars *c*. The uprights fit into T-shaped socket-pieces *d*, in which the end bars *c* are also secured. Fig. 4 is a sectional view of this construction. The socket-piece *d* has a tenon *d'*, which fits into a lateral socket in a socket-piece *e*, that receives the side bar *b*, a screw *e'* serving to keep the tenon or journal in place. Braces *g* are pivotally attached at one end to the side bars *b* and each has a hook at its free end, which engages a stud or projection *g'* on the upright *a*, as seen in Fig. 1. When the braces are set as in Fig. 1, the uprights will stand up rigidly, and when the braces are detached from their studs the uprights will fold down within the frame formed by the bars *b* and *c* for convenience of packing, storing, or carrying the device. On the uprights is supported a frame composed of two side rails *h* and two end rails *i*, connected together by socket-pieces *j*, which have

each a ring *j'*, which is adapted to slip over one of the uprights *a*. This frame is upheld by pins or studs *k*, set in holes in the uprights. There may be a series of these holes in each upright, so that the frame can be set higher or lower on the uprights, as desired.

On the side rails *h* of the frame is mounted a support *m* for the infant, made from canvas or other suitable fabric. This support is made to hang loosely between the rails and has end pieces *m'*. It is connected to the end rails of the frame by straps *m²* and has a flap *m³* at one end. When the support is arranged as seen in Fig. 1, the device serves as a crib or bed.

Fig. 2 represents the device arranged as a chair or seat. In this case the fabric is pushed or bunched toward the middle of the frame and the flap *m³* turned back over it and secured to the side rails by straps. The support *m* has in it two apertures *m⁴* for the infant's legs to pass through, and the flap *m³*, which will be strained moderately tight, serves as a table in front of the infant to support toys, &c. When used as a chair or seat, as seen in Fig. 2, the frame may be set down low on the uprights, as indicated in Fig. 2.

The construction shown in Fig. 4 permits the crib to be rocked somewhat like a cradle. It is only necessary to detach the braces *g*, and the uprights may be rocked to and fro as far as the upper frame will permit. This feature is illustrated in Fig. 3. The tenons or journals *d'* rock in their socket-bearings, as will be readily understood, and the looseness of the rings or eyes *j'* of the corner socket-pieces of the frame on the uprights *a* permits of some movement when the frame is in place.

In some cases the frame carrying the fabric support *m* may be removed from the stand and hung up like a hammock or swing, as seen in Fig. 6, wherein *n* are the cords by which the frame is suspended.

For simplicity and convenience I provide the straps of the support *m* and flap *m³* with buckles or securing-links *o*. (Seen enlarged in Fig. 5.) This buckle is in the form of a metal frame, to one bar of which the strap *m²* is secured and in the end bar of which is an opening *o'* to receive the loop *o²* and form the fastening. The loops may be formed by ap-

plying a strip of fabric and stitching it fast at intervals.

The advantages of this device are its lightness, compactness when folded up, the many forms in which it may be put for use, and its cheapness.

Casters *r* may be provided secured to the lower ends of the uprights *a*.

Having thus described my invention, I claim—

1. In a combined crib and chair, the combination, with a stand having uprights, of a frame having rings at its corners, which embrace said uprights and the fabric-support *m*, mounted loosely on the side rails of the frame and having holes *m*⁴, a flap *m*³, and securing-straps *m*², substantially as set forth.

2. The combination, with the stand comprising the uprights *a* and end bars *c*, fixed in socket-pieces *d*, the said socket-pieces hav-

ing tenons or journals *d'*, the side bars *b*, fixed in socket-pieces *e*, the said socket-pieces *e*, the screws *e'*, which secure the two socket-pieces *d* and *e* together, and the braces *g*, hinged to the side bars at one end and adapted to be removably secured to the respective uprights at their other end, of a frame provided with rings to loosely embrace the respective uprights of the stand, studs or pins for supporting the frame on said uprights, and the fabric-support *m* on said frame, as set forth.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

HENRY A. HAYDEN.

Witnesses:

HENRY CONNETT,
HERBERT BLOSSOM.