

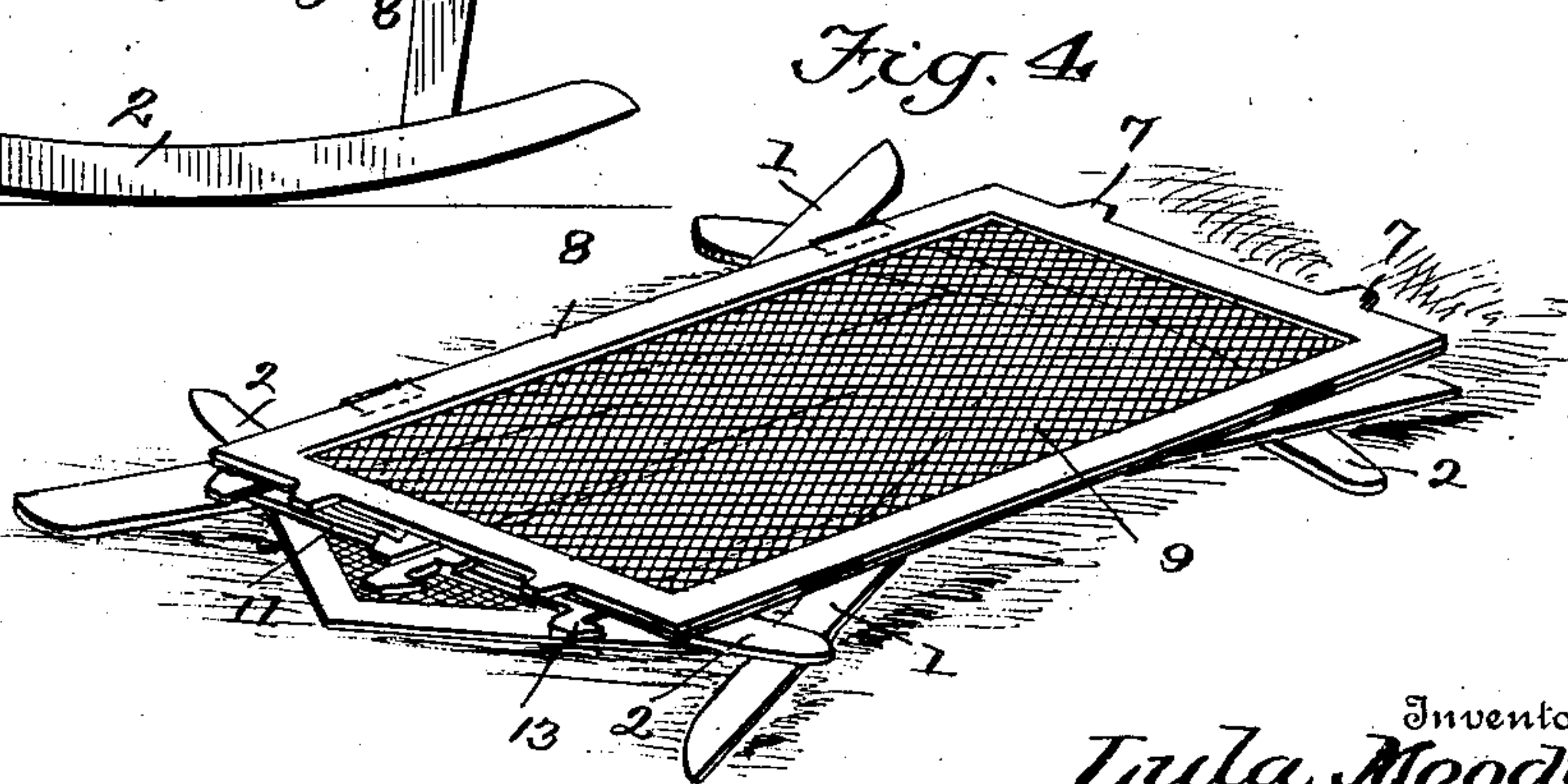
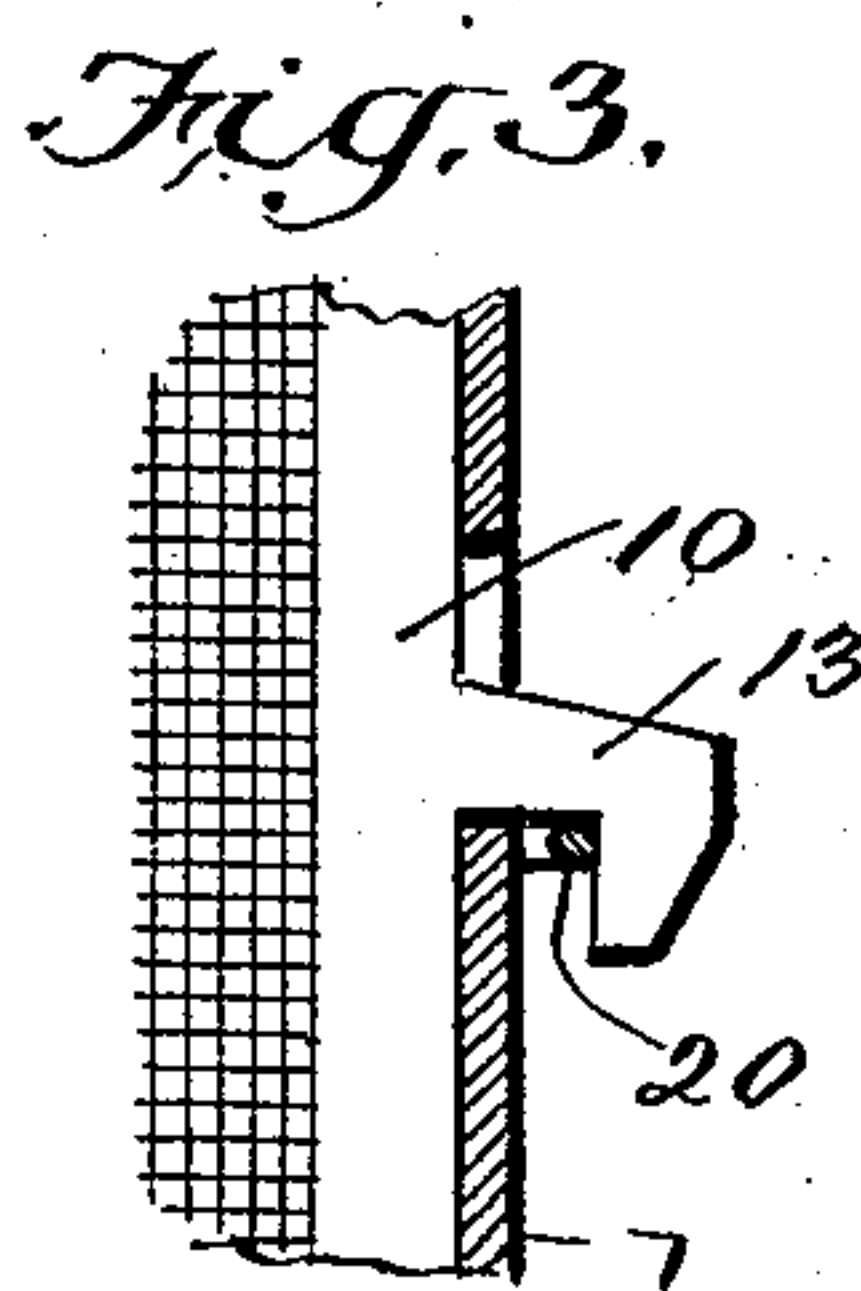
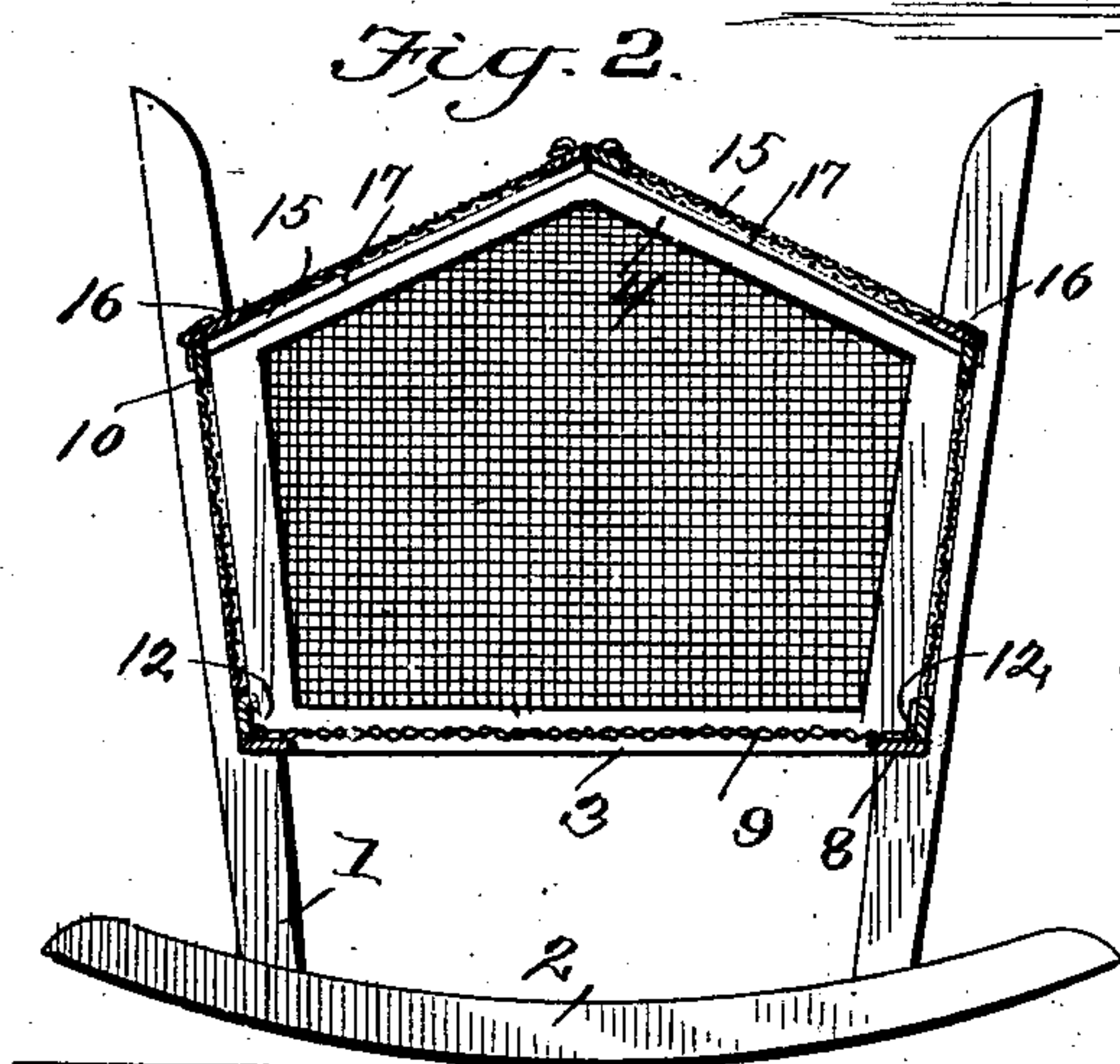
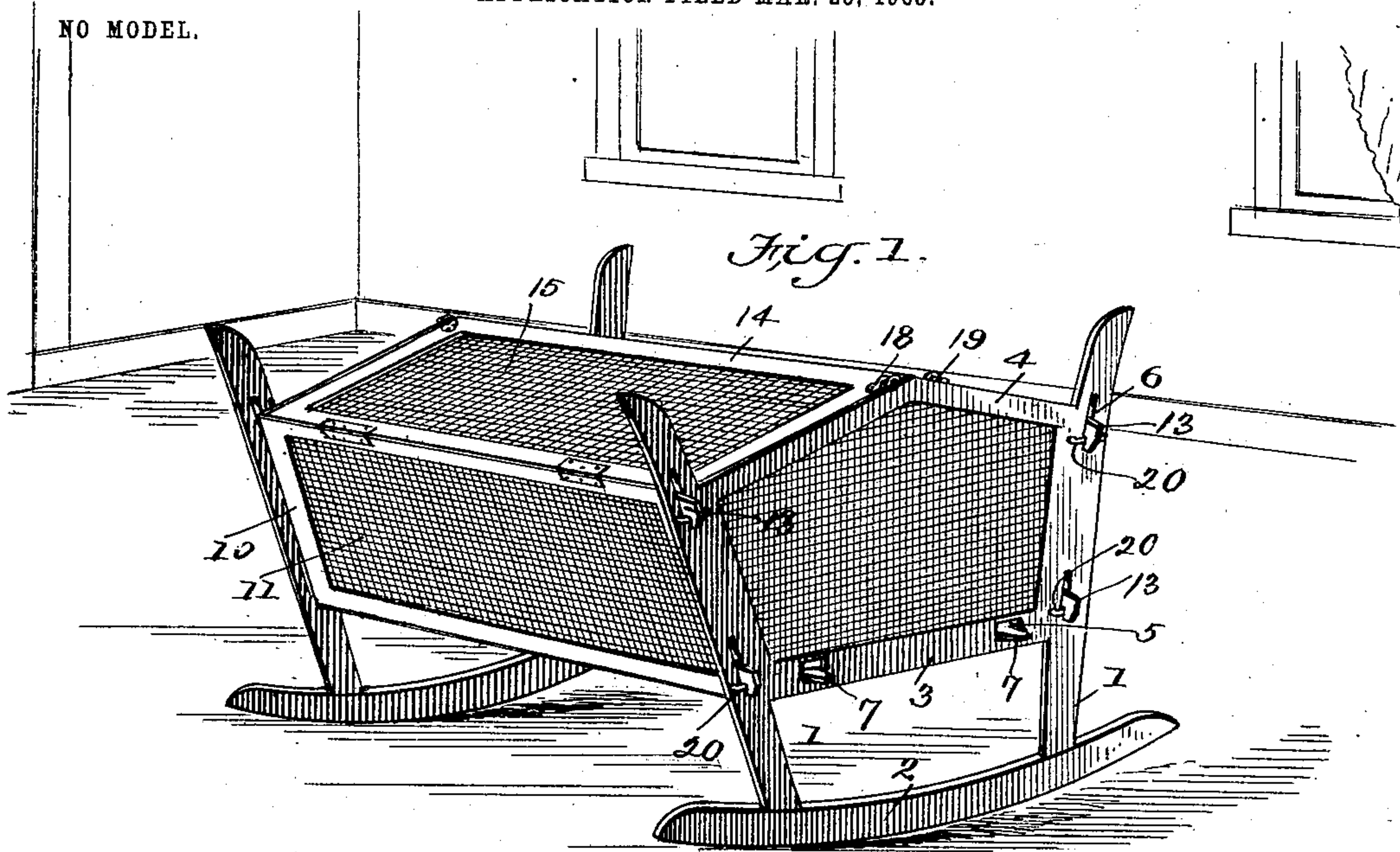
No. 747,562.

PATENTED DEC. 22, 1903.

L. MOODY.
CRADLE.

APPLICATION FILED MAR. 28, 1903.

NO MODEL.



Inventor
Lula Moody.

Witnesses

H. Schmidt.
Hubert Lawson

By *Victor J. Crane* Attorney

UNITED STATES PATENT OFFICE.

LULA MOODY, OF KNIGHT, KENTUCKY.

CRADLE.

SPECIFICATION forming part of Letters Patent No. 747,562, dated December 22, 1903.

Application filed March 28, 1903. Serial No. 149,999. (No model.)

To all whom it may concern:

Be it known that I, LULA MOODY, a citizen of the United States, residing at Knight, in the county of Calloway and State of Kentucky, have invented new and useful Improvements in Cradles, of which the following is a specification.

My invention relates to new and useful improvements in cradles; and its primary object is to provide a device of simple construction which may be readily collapsed when not in use, thereby permitting the same to be compactly stored.

A further object is to so construct the device that the same will completely inclose the child therein and protect the same from flies, &c.

Another object is to employ a cradle which is light and durable and the walls of which are formed of gauze, thereby permitting the free circulation of air through the device.

With these and other objects in view the invention consists in employing end sections comprising uprights, suitably-arranged cross-strips, and rockers. That portion of each of the end sections which forms an end wall of the cradle is provided with wire-gauze. Apertures are suitably arranged within the sides and cross-strips of the end sections, and these are adapted to receive extensions formed at the ends of the bottom and side frames of the cradle. Each of these frames is provided with wire-gauze, and the side frames are so hinged to the bottom as to fold downward thereon when desired. A lid or top is arranged at the upper portion of the cradle and is formed of two sections, one section being hinged to each side.

The invention also consists in the novel construction and combination of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a perspective view of the device in condition for use. Fig. 2 is a transverse section therethrough. Fig. 3 is an enlarged view of one of the extensions of a side frame, showing the same in position; and Fig. 4 is a perspective view of the collapsed cradle.

Referring to the figures by numerals of reference, 1 1 are standards of the end sec-

tions of the cradle, and these are preferably arranged at inclinations upon rockers 2. Cross-strips 3 connect the standards 1 at points adjacent to the lower ends thereof, and cross-strips 4, which are preferably V-shaped in elevation, connect the upper portions of the standards.

The cross-strip 3 is provided with two or more slots 5, while similar slots 6 are formed within each of the standards 1. The slots 5 are adapted to receive longitudinally-projecting extensions 7, formed at the ends of a rectangular frame 8, the sides of this frame being connected by a fabric 9, preferably formed of coiled spring-wire. This frame and fabric form the bottom of the cradle, and to each side thereof is hinged a rectangular frame 10, which is provided with wire-gauze 11, of ordinary construction, so as to permit the free circulation of air through the cradle. The hinges 12 of these sides are arranged upon the inner surface of the frame, so as to permit the sides to fold downward upon the bottom when the cradle is not in use.

Each of the side frames 10 is provided at its ends with hooked extensions 13, which are adapted to project into the slots 6 of standards 1 and engage the lower ends thereof, thereby securely fastening the end sections and the body of the cradle together.

The top of the cradle is formed of two similar panels, each of which comprises a rectangular frame 14 and wire fabric 15. These panels are separate from each other and are hinged to the side panels 10, the hinges 16 being so arranged as to swing outward and down upon the sides when the cradle is collapsed.

The panels 14 are adapted to rest upon shoulders 17, secured to or formed with the cross-strips 4 when the cradle is closed, as shown in Fig. 1.

Any suitable means, as a hook 18 and staples 19, may be employed for locking the panels 14 in closed position, and I also preferably employ protecting plates or staples 20 adjacent to the lower ends of the slots 6. These are adapted to be engaged by the hooked extensions 13, thereby preventing said extensions from rubbing and wearing the lower ends of said slots.

When it is desired to collapse the cradle,

the top panels 14 are unlocked and the sides 10 are raised, so as to lift the hooked extensions 13 out of engagement with the lower ends of their slots. The slots 5 in the cross-strips 3 are of sufficient width to permit the extension 7 of the bottom to move upward with the sides. The end sections of the cradle may then be removed, the sides 10 folded downward upon the bottom 8, and the top panels 14 turned downward upon the sides. The cradle may then be placed in the position shown in Fig. 4 and can be conveniently stored, as is obvious.

It is of course understood that the space between the standards 1 and the cross-strips 3 and 4 is provided with wire-gauze. It will thus be seen that a cradle of this construction will completely inclose the child placed therein, and the gauze will protect the same from mosquitos, flies, &c., at the same time permitting the free circulation of air through the device. Moreover, the panels 14 prevent the child from falling from the cradle and also shield the same from articles which may be accidentally dropped thereon.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing any of the advantages thereof, and I therefore reserve the right to make such changes as fairly fall within the scope of my invention.

Having thus described the invention, what is claimed as new is—

1. In a cradle, the combination with end sections having rockers and slots within said sections; of a bottom, extensions thereto adapted to engage slots in the end sections, sides hinged to the bottom and adapted to fold thereon, hooked extensions on the sides adapted to project into slots in the end sections, wear-strips upon the end sections adapted to be contacted by said hooked extensions, top panels hinged to the sides and adapted to fold thereupon, and means for locking the panels in closed position.

2. In a cradle, the combination with rockers; of standards extending therefrom and having slots therein, a wear-strip adjacent to one end of each slot, slotted cross-strips between the standards, angular cross-strips between said standards, gauze connecting the standards and cross-strips, a bottom frame, extensions thereon adapted to engage the slots in the cross-strips, spring-gauze on said bottom, gauze panels hinged to the bottom at the sides thereof, hooked extensions thereon adapted to engage the slots in the standards and contact with the wear-strips, gauze panels hinged to the sides and adapted to bear upon the angular cross-strips, and means for locking the top panels in closed position.

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

LULA MOODY.

Witnesses:

G. N. CUTDINE,
D. KEYS.