

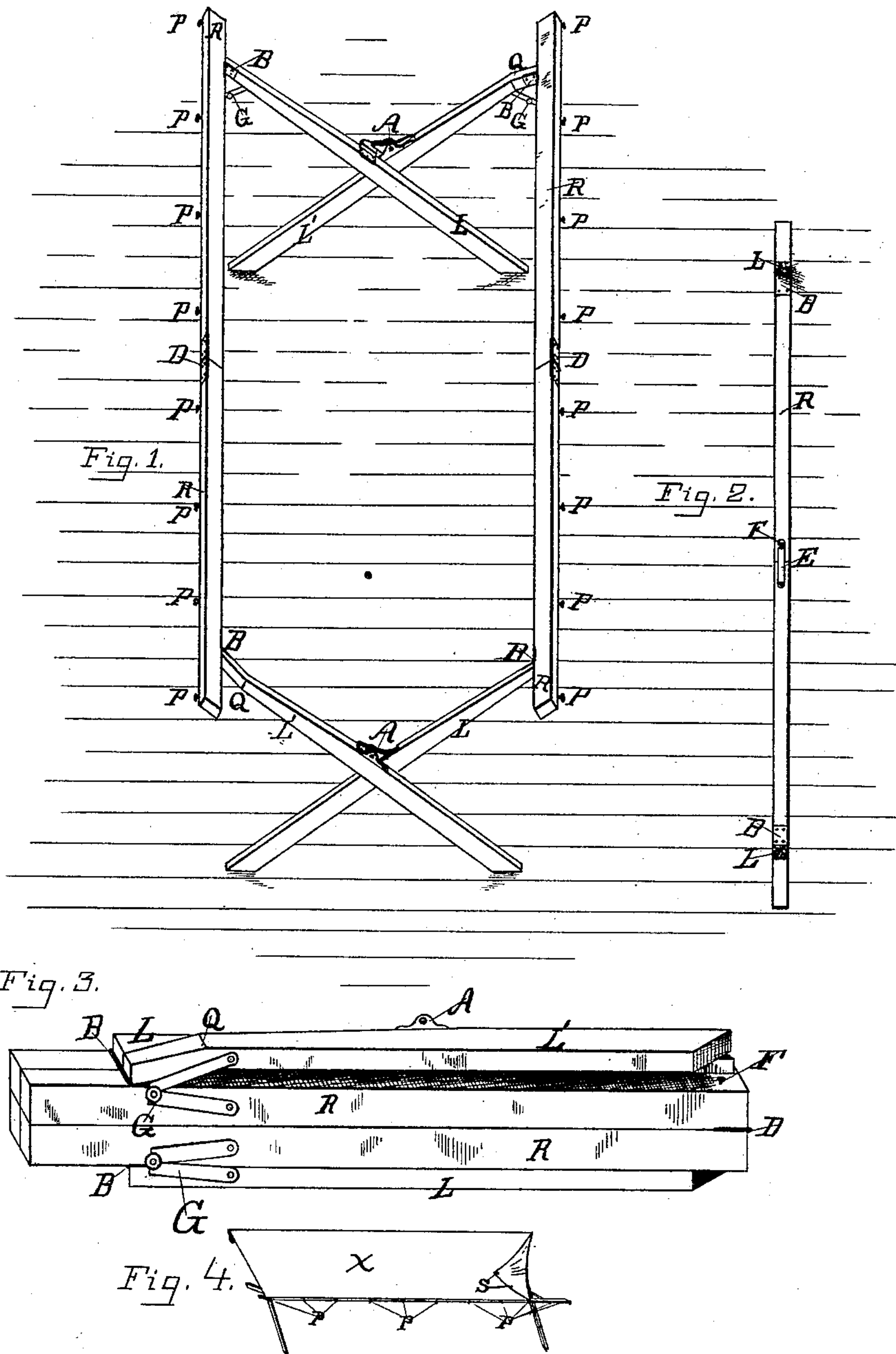
(No Model.)

O. C. FISK.

COT BED.

No. 322,055.

Patented July 14, 1885.



Witnesses.

Alfred L. Townsend
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Inventor.

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per
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his Attys.

UNITED STATES PATENT OFFICE.

ORVILLE CLARK FISK, OF SAN BERNARDINO, CALIFORNIA.

COT-BED.

SPECIFICATION forming part of Letters Patent No. 322,055, dated July 14, 1885.

Application filed November 23, 1884. (No model.)

To all whom it may concern:

Be it known that I, ORVILLE CLARK FISK, a citizen of the United States, residing at San Bernardino, in the county of San Bernardino and State of California, have invented a new and useful Improvement in Cot-Beds, of which the following is a specification.

The object of my invention is to adapt the cot to be folded in such a manner as to occupy but little space. This I accomplish by means of the device described herein and illustrated in the accompanying drawings, in which—

Figure 1 is a view of the frame of my improved cot-bed. Fig. 2 is a plan view of the under side of one of the rails of the frame, the legs being partially cut away. Fig. 3 is a view of the frame when folded. Fig. 4 is a diminutive view of the cot when erected, one of the corners of the web or sheet which forms the bed being turned back to show the eyelets S.

The frame is formed of two horizontal rails, R, having legs and under side of the rail L L' secured to them at the points at which the legs of cot-beds are usually attached. These legs are secured to the rails by means of hinges B, placed upon the inner side of the legs, so that they will fold toward the middle of the rail. The pair of legs at either end of the frame are hinged together by a hinge, A, so that they may be folded together. The legs at either end of the frame are attached to their respective rails at equal distances from the end thereof, so that when the legs are folded together the hinges B-B will coincide with each other, thus allowing the legs to be folded down upon the rails. In order to allow the legs to fit together nicely when thus attached to the rails, one of the legs at each end of the frame is bent near its upper end, as at Q. The rails R are cut in two in the middle, and the halves of each rail are fastened together by hinges D, placed upon the upper side of the rail. A hook-hasp, E, which hooks upon a pin, F, is mounted upon the under side of the rail opposite the hinge D, so that when the hasps are hooked over their respective studs or pins, as shown in Fig. 2, the rail will be held rigid, the hasp being upon one half of the rail and the stud upon the other. Knuckle-hinged braces G are pivoted to each leg and to the rail near the point at which the leg and rail are hinged together, so that when

the legs are in position to sustain the cot they are held rigidly in that position by the braces. The rails have studs P inserted at intervals along their outermost edge, upon which the web or sheet α is fastened by means of the eyelets S.

To prepare my cot for use, the legs L are unfolded from the rails until the knuckles of the braces G are closed, thus holding the legs rigid. The rails are unfolded until straight, in which position they are secured by hooking the hasp E over its stud F. The web α is then fastened upon the rails by buttoning the eyelets S over the studs P. The rails of the cot are then spread apart until the web is taut and the cot is ready for use.

I am aware the side rails of cot-beds have heretofore been divided in the middle and secured together by means of a hinge, and the joint thus made supported by means of an additional set of legs placed near the point of division. I am also aware that straight legs or cot-beds have been pivoted to the inner side of the side rails and to each other by joint-pins or bolts, and that rigid rods have been employed to brace the legs of cot-beds, and I lay no claim to such features as a part of my invention.

What I claim as new, and desire to secure by Letters Patent, is—

1. The combination, in a cot-bed frame, of the bent legs L' L', straight legs L L, side rails, R R, and braces G, the legs being hinged to each other and to the rails, substantially as set forth.

2. In a cot-bed, side rails divided in the middle and having the hinge D and hasp E, whereby the rails are adapted to be folded upon themselves, and are also adapted to be made rigid when extended for use, substantially as set forth.

3. In a cot-bed, the combination, substantially as shown, of the legs L L', hinged together, as shown, the side rails, R, divided in the middle and provided with the hinges D, hasps E, studs F, and pegs P, the braces G, and the web α , with its eyelets S, the legs being hinged to the rails, substantially as set forth.

ORVILLE CLARK FISK.

Witnesses:

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