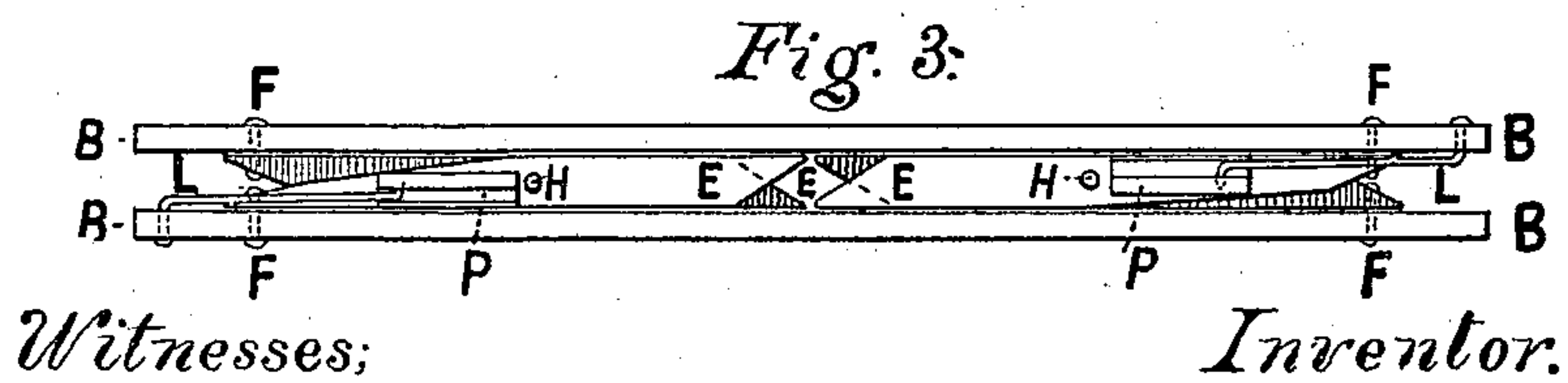
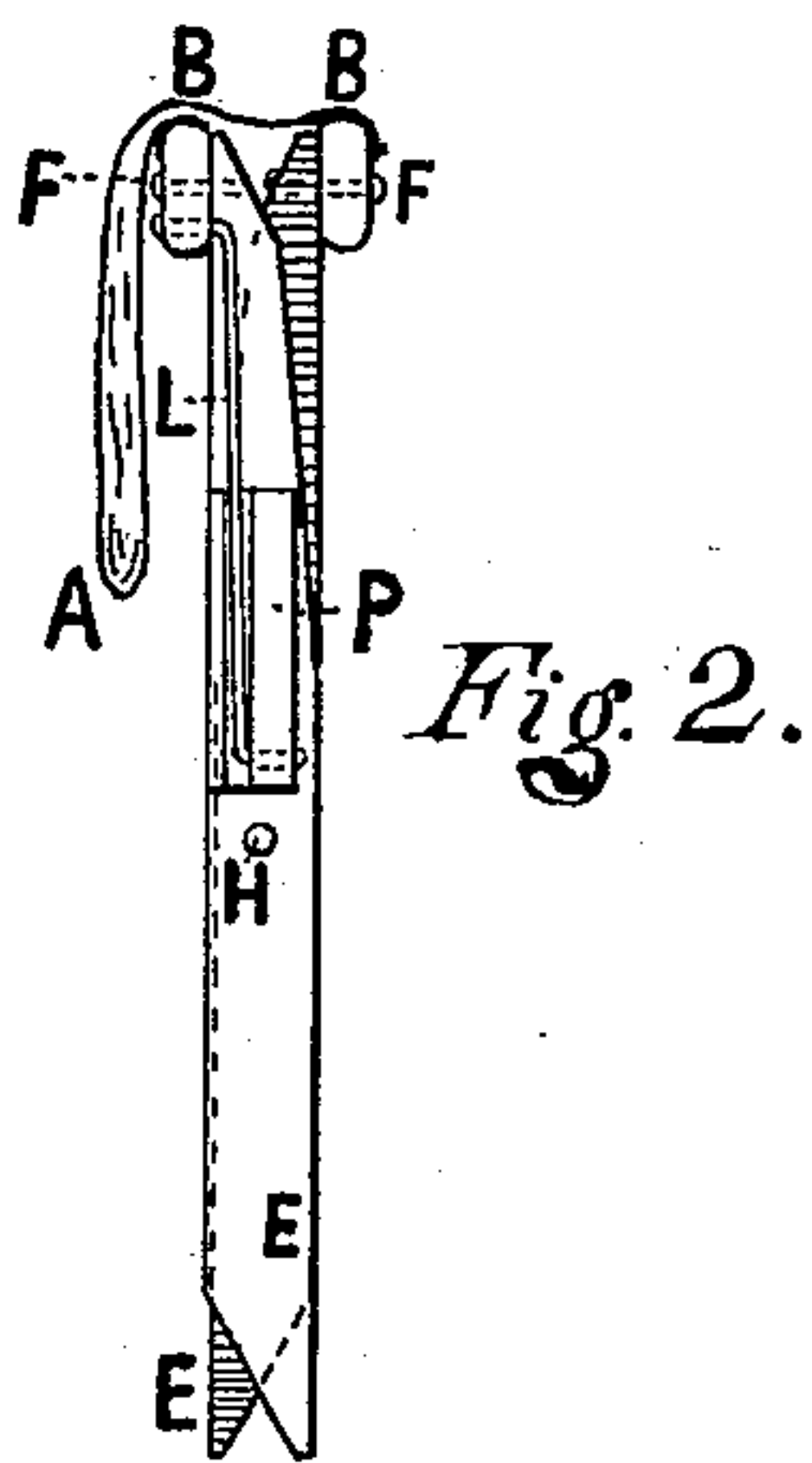
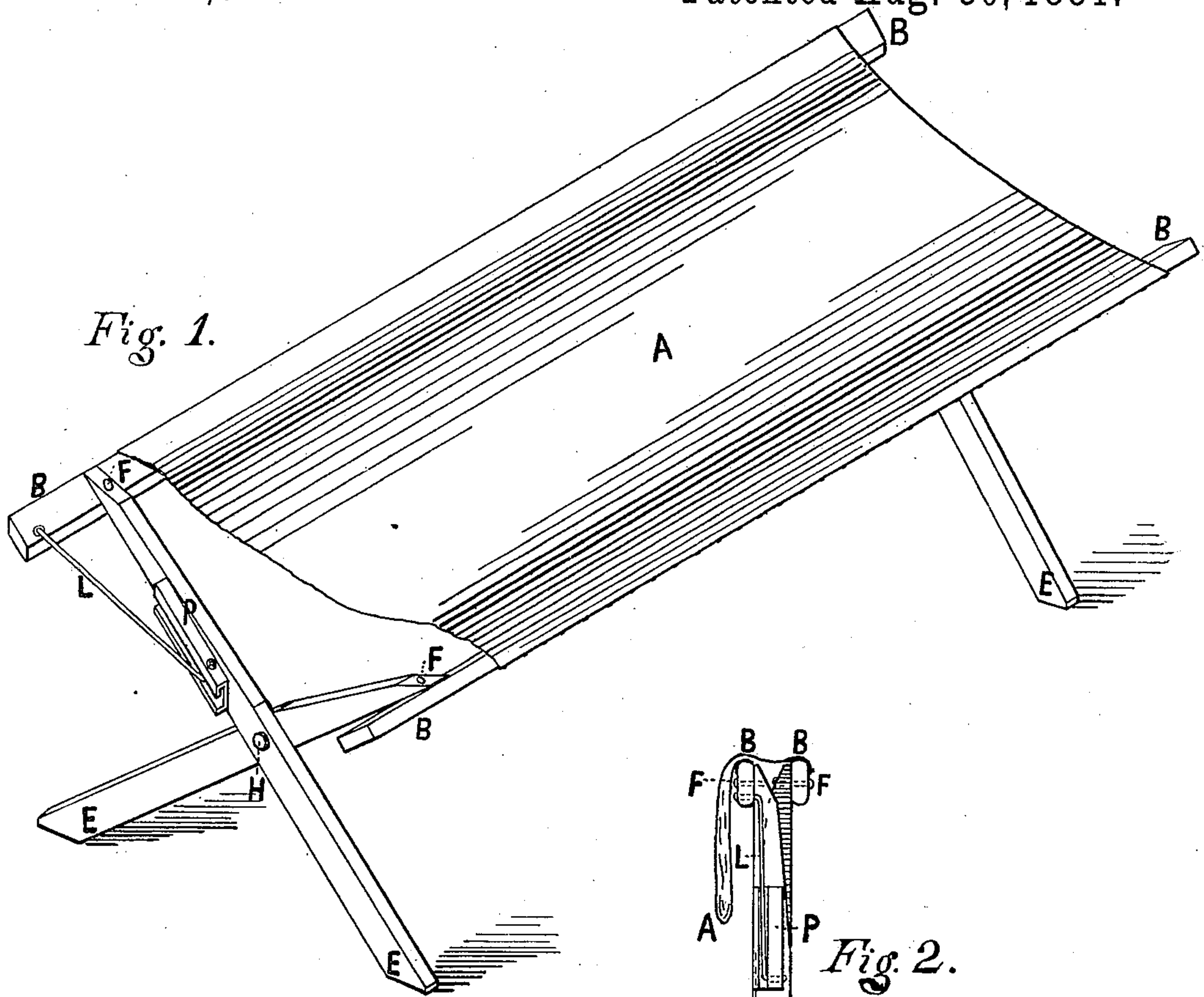


(No Model.)

J. TURNER.
FOLDING COT BED.

No. 246,574.

Patented Aug. 30, 1881.



Witnesses;

Inventor.

H. G. Manning,
W. R. Marble

By *Joshua Turner*
Sylvanus Walker
Attorney

UNITED STATES PATENT OFFICE.

JOSHUA TURNER, OF CAMBRIDGE, ASSIGNOR TO ISAAC S. PEAR, OF BOSTON,
MASSACHUSETTS.

FOLDING COT-BED.

SPECIFICATION forming part of Letters Patent No. 246,574, dated August 30, 1881.

Application filed September 27, 1880. (No model.)

To all whom it may concern:

Be it known that I, JOSHUA TURNER, of Cambridge, in the county of Middlesex and State of Massachusetts, have invented new and
5 useful Improvements in Folding Cot-Beds, of which the following is a specification.

My invention relates to that class of folding cot-beds which are designed for temporary use, and such as are commonly employed for
10 camping-out purposes, wherein a light, compact-folding, cheap cot-bed is desired, which may be easily transported and quickly converted into a comfortable bed; and the objects of my invention are to overcome many of the
15 objections existing in those heretofore constructed and now in general use; and it consists, primarily, in the construction of the folding cot-bed frame, wherein the cross-legs are pivoted together in pairs, and also pivoted at
20 their upper ends to the inner face of the side rails, whereby the said legs are adapted to fold between the side rails only when the rails are brought together and the legs are closed parallel with each other; and it further consists in the combination, with the side rails and
25 cross-legs of a folding cot-bed, of inclined or oblique braces pivoted to side rails at their upper ends, and having their lower ends connected with the legs in such manner as to permit the legs to fold between the side rails when
30 brought together, as hereinafter more fully described, and set forth in the claims.

Figure 1 represents a perspective view of a folding cot-bed constructed according to my
35 invention. Fig. 2 represents an end elevation of the same in a partially-folded position. Fig. 3 represents a plan view of the under side of the bed-frame when completely folded together for transportation.

40 A represents a canvas or sacking bottom, which is permanently secured at each edge to the side rails, B B', by nails or otherwise. To the inside of these side rails, near their ends, are pivoted the cross-legs E E by rivets F, or
45 otherwise, these said legs E being pivoted together at their point of crossing by a rivet or screw-bolt, H, or in any other suitable manner. Now, in order to temporarily support the said cross-legs E at a right angle to the plane of
50 the side rails, B, as shown in Fig. 1, I connect

a wire brace, L, to the side rail, B, near its end, at a short distance outward from the point where the said cross-legs E are pivoted to the side rails. This brace L is pivoted to the inside of the side rails, B, by being bent at a
55 right angle near its end, and passing through the rail it is secured thereto by riveting or in any other suitable manner. This brace L extends on an incline or obliquely downward to near the point of crossing of the said legs E, 60 where it is connected therewith by a joint or connection, its lower end being provided with a catch or hook, which engages in a hole or notch formed in the connection or grooved metal plate P to receive it, this metal plate 65 being secured to one of the cross-legs E, as shown in Fig. 1. Thus it will be seen that the cross-legs E are braced when the cot is open for use, only a single brace being required at each end, and that the said cot-bed may be 70 folded up by first bringing the side rails, B B, together, as shown in Fig. 2, then disconnecting the lower ends of the braces L L from the holes or notches in the grooved plates P. The legs E E may be folded inwardly between the 75 side rails, B B, so as to form a compact bundle, as shown in Fig. 3.

Having thus described my invention, what I claim is—

1. In a folding bed, legs pivoted in pairs and 80 pivoted at their upper ends to the inner faces of the rails, so that when folded the closed legs will be disposed in line with and between the side rails.

2. The combination, in a folding cot-bed, with 85 the legs pivoted together in pairs and pivoted at their upper ends to the inner faces of the side rails, of the oblique braces pivoted at their upper ends to the side rails and their extremities attached to the legs by connections, where- 90 by the said legs are adapted to fold between the side rails only after the rails have been brought together and the legs closed, substantially as described, as and for the purposes set forth.

JOSHUA TURNER.

Witnesses:

SYLVENUS WALKER,
ISAAC S. PEAR.