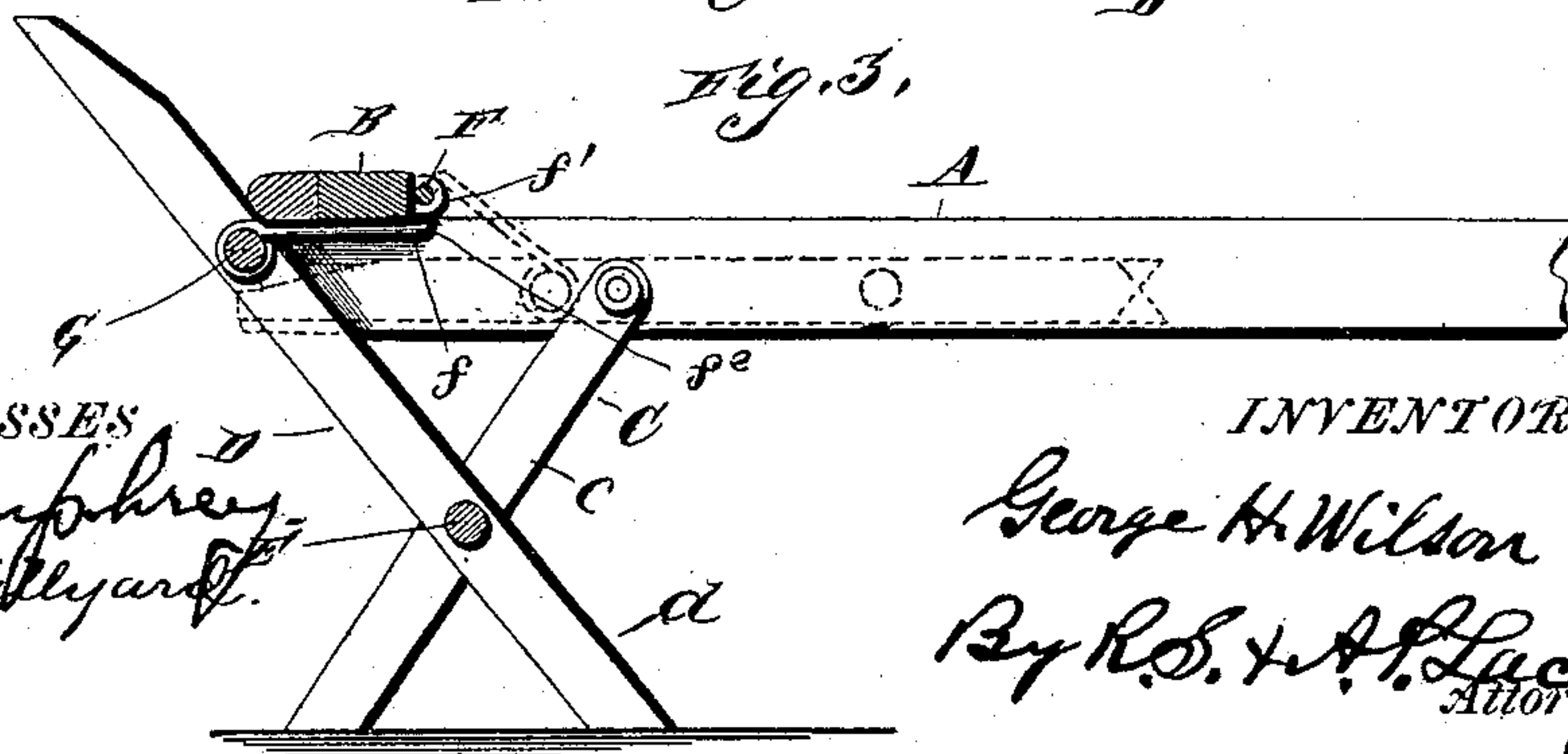
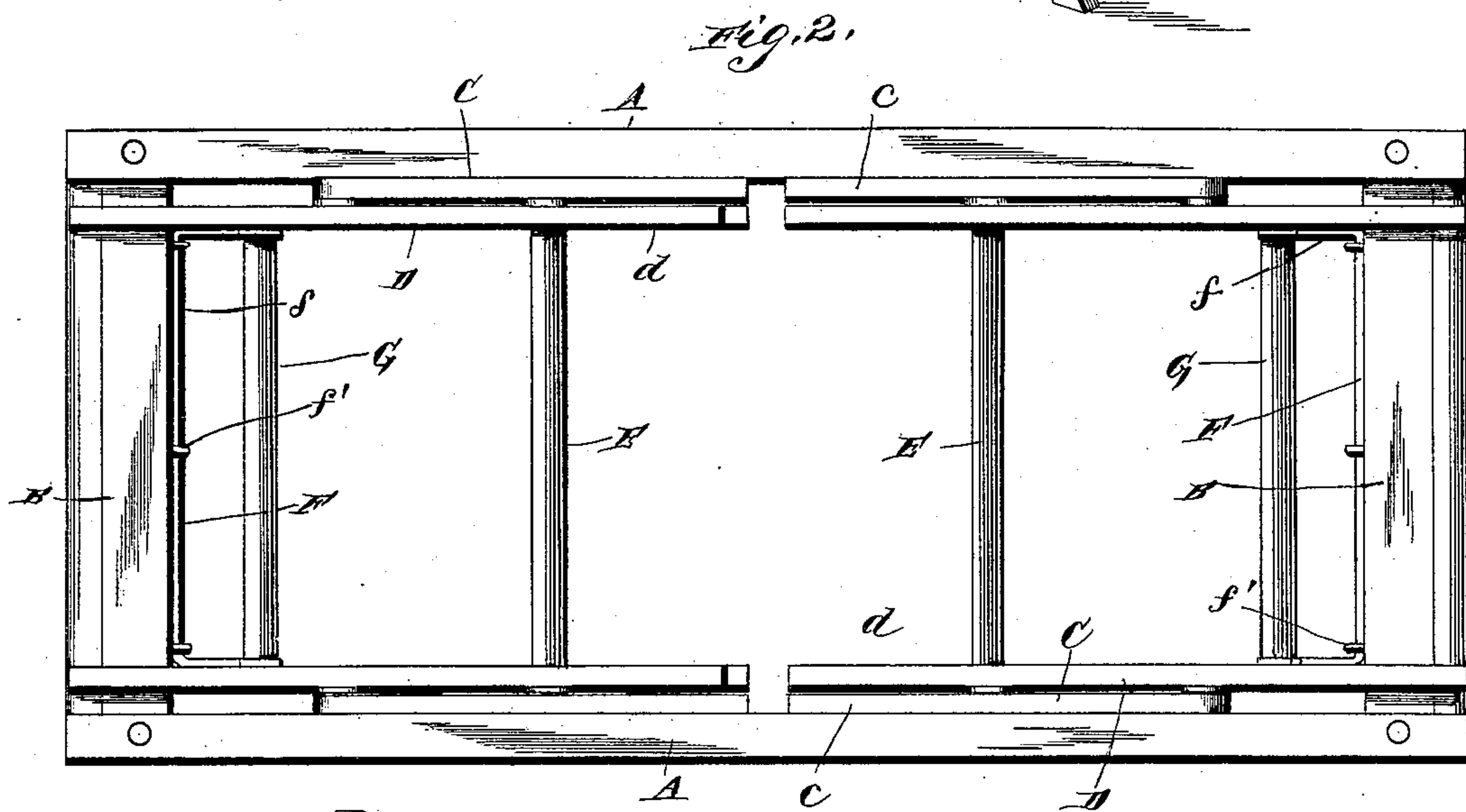
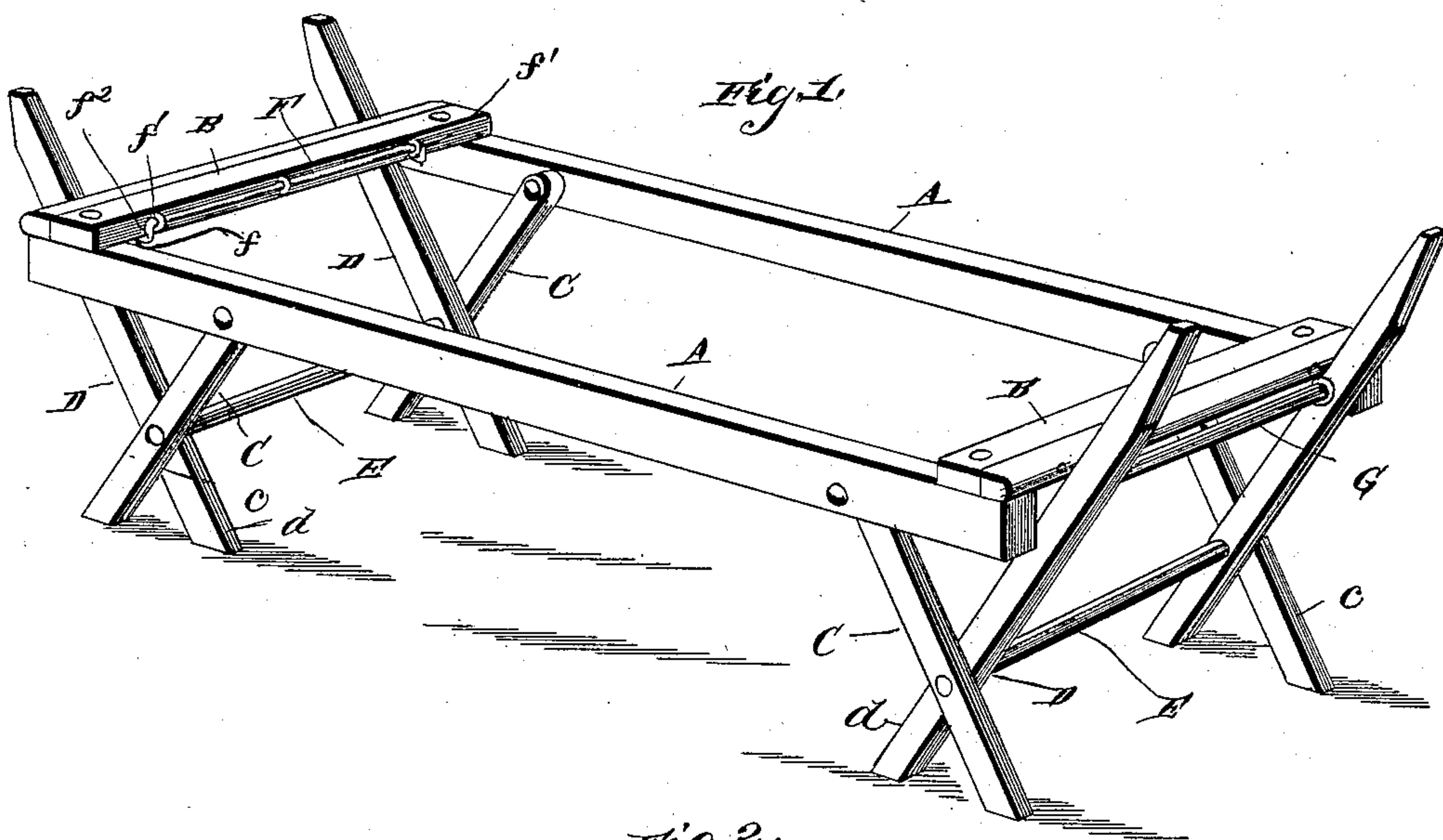


(No Model.)

G. H. WILSON.
FOLDING COT FRAME

No. 407,757.

Patented July 23, 1889.



WITNESSES
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UNITED STATES PATENT OFFICE.

GEORGE H. WILSON, OF UTICA, NEW YORK.

FOLDING-COT FRAME.

SPECIFICATION forming part of Letters Patent No. 407,757, dated July 23, 1889.

Application filed November 15, 1888. Serial No. 290,865. (No model.)

To all whom it may concern:

Be it known that I, GEORGE H. WILSON, a citizen of the United States, residing at Utica, in the county of Oneida and State of New York, have invented certain new and useful Improvements in Folding-Cot Frames; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

15 This invention relates to folding cots.

The purpose of the invention is to simplify and cheapen this class of folding cots and to provide a cot in which the leg-sections can fold wholly within the frame of the cot, and when unfolded will form head-rests.

20 The improvement consists of the peculiar construction and combination of the parts, which will be hereinafter more fully described and claimed, and shown in the annexed drawings, in which—

Figure 1 is a perspective view of a cot-frame embodying my invention; Fig. 2, a bottom plan view showing the frame folded; and Fig. 3 is a detail view of one end of the frame, showing the leg-sections open by full lines, and their position when closed and their operation by dotted lines.

35 The cot-frame is of ordinary construction, being composed of the side rails A and the end bars B. The supports at each end are composed of two leg-sections C and D. The supports *c c* of the leg-section C are pivoted at their upper ends to the inner sides of the rails A. The supports *d d* of the leg-section D are connected near their lower ends with the supports *c c* by the bar E, and near their upper ends with the end bars by the swinging connections *f f*, which are adapted to bear against the under side of the end bars and support the cot-frame and limit the movement of the leg-sections. The connections *f f* are formed by bending the ends of the rods F, which rods are held to the inner edges of the end bars by staples *f'*. The connections *f f* have offsets *f² f²* near their upper ends, to permit the part thereof below the offsets to lie close against the under side of the said end bars.

The leg-sections D are considerably longer than the leg-sections C, and when unfolded project above the plane of the cot-frame to support the canvas that forms the head-rest. The supports of the leg-sections D are united near their upper ends by the cross-bars G. The lower ends of the connections *f f* are bent around the ends of the bars G. The parts are so disposed that the leg-sections will fold wholly within the plane of the frame of the cot—that is, the leg-section D being pivotally connected to the inner sides of the supports *c* of the leg-section C, and the latter being pivotally connected to the inner sides of the rails A, the leg-section C when folded in will carry the leg-section D with it, which latter folds within the leg-section C and the latter within the plane of the frame, substantially as shown by dotted lines in Fig. 3.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The combination, with the cot-frame, of the two leg-sections pivoted together, one leg-section being pivoted to the side rails of the cot, the other leg-section D being longer to project above the plane of the cot-frame, and the connections *f f*, having offsets *f²*, which pivotally connect the leg-section D with the front edge of the end bar of said cot-frame, substantially as and for the purpose described.

2. The herein-described folding cot, composed of the side rails, the end bars, supports at each end of the frame, each composed of the two leg-sections of unequal length pivoted together, the shorter leg-section being pivoted to the said side rails, the bars F, connected by staples to the inner ends of the said end bars and having their ends bent at right angles to form the offsets *f²*, and again at right angles to form the connections *f f*, which are connected at their outer ends with the longer of the two leg-sections, substantially as and for the purpose described.

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

GEORGE H. WILSON.

Witnesses:

GEO. M. LORTZ,
JOHN R. WEST.