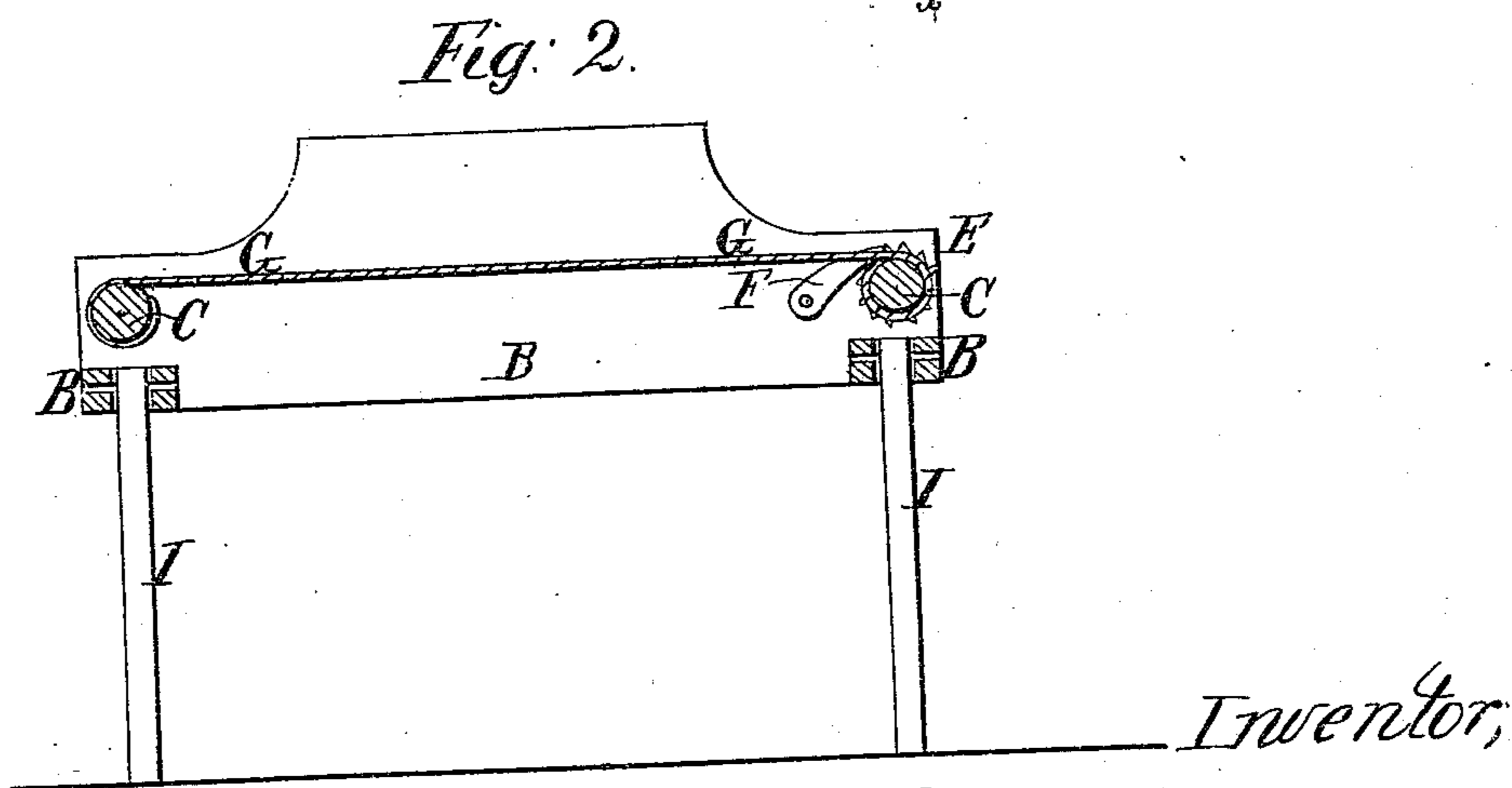
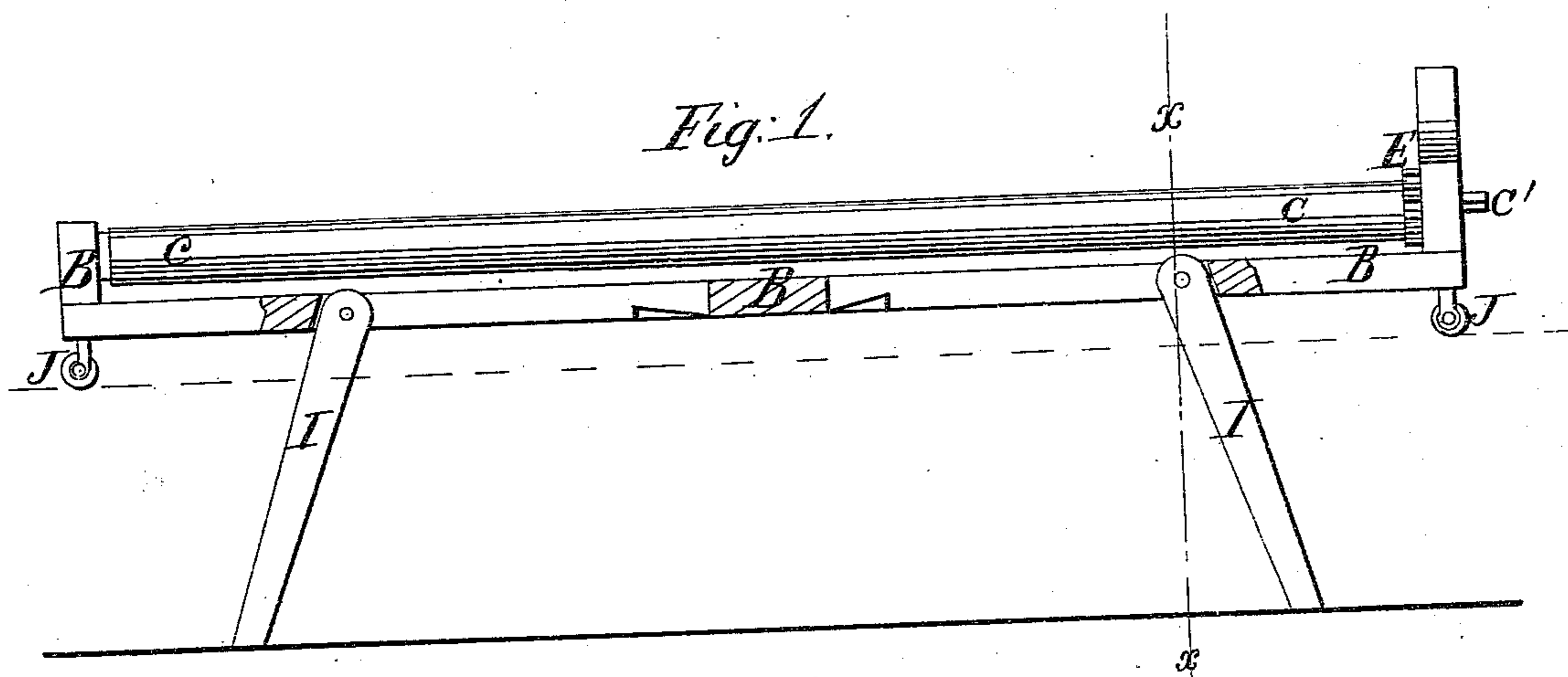


*E. M. Payne,*  
*Folding Bedstead.*

*N<sup>o</sup> 61,681.*

*Patented Jan. 29, 1867*



*Inventor,*  
*E. M. Payne*  
*Per Munn & Co*  
*Attorneys*

*Witnesses;*  
*J. A. Jackson*  
*Geo. Titch*

# United States Patent Office.

E. M. PAYNE, OF WAVERLY, NEW YORK.

*Letters Patent No. 61,681, dated January 29, 1867.*

## IMPROVED FOLDING AND COT BEDSTEAD.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, E. M. PAYNE, of Waverly, in the county of Tioga, and State of New York, have invented a new and useful improvement in Bed Bottom; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side view of the upper frame of my improved bed bottom, illustrating my improvement, part of the side rail being broken away to show the construction.

Figure 2 is a vertical cross-section of the same, taken through the line *x x*, fig. 1.

Similar letters of reference indicate like parts.

My invention has for its object to improve the construction of my improved bed bottom, patented August 14, 1866, and numbered 57,181; and it consists in making the upper frame of my said improved bed bottom removable, and in combining therewith hinged or jointed legs and casters, so that it may be used as a cot or as a trundle bed, as may be required.

B is the upper frame of my improved bed bottom, which, in Patent No. 57,181, is described as resting upon the half-elliptic springs. This frame B, I make removable, so that it can be removed from the said springs and from the frame upon which the said springs rest, and by which they are supported. The end pieces of the frame B are made higher than its side pieces, so as to furnish bearings for the rollers C. G is the sacking, which is attached to the sides of the rollers C, and is strained or tightened by revolving one or both of the said rollers. To enable this to be done conveniently, I make one or more of the journals *c'* of the said rollers C of such a length as to project beyond the end pieces of the frame B, and square the projecting end or ends of said journal or journals so that it may be grasped by a wrench or key and revolved. The rollers C are held in the position to which they have been revolved by one or more ratchet-wheels E attached to their ends, and by the pawls F pivoted to the end pieces of the frame B, and which take hold of the teeth of the said ratchet-wheels E, as shown in fig. 2. The side pieces of the frame B are slotted longitudinally, as shown in figs. 1 and 2, the central and end parts being left solid for the attachment of the half-elliptic springs when used in connection therewith. In the ends of these slots which are toward the head and foot of the bed bottom are pivoted the legs I, which, when not in use, shut up into the said slots so as to be entirely out of the way. The legs I are so formed and pivoted in the ends of the said slots that when opened out to support the bed bottom, their lower ends may be inclined towards the head and foot, as shown in fig. 1, so that the weight of the bed bottom itself may hold them securely in place. J are casters, attached to the under side of the frame B at its four corners, so that when the legs I are folded down, or are not used, the said frame may rest and roll upon the said casters, and be capable of being used as a trundle bed. The legs I and casters J may both be attached at the same time to the frame B, or either of them separately, as may be desired.

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

The combination and arrangement of the casters J and the folding legs I, whereby the device is adapted for use as a bed bottom, trundle bed, or cot, substantially as herein shown and described.

The above specification of my invention signed by me this 8th day of September, 1866.

E. M. PAYNE.

Witnesses:

WM. F. McNAMARA,  
JAMES T. GRAHAM.