

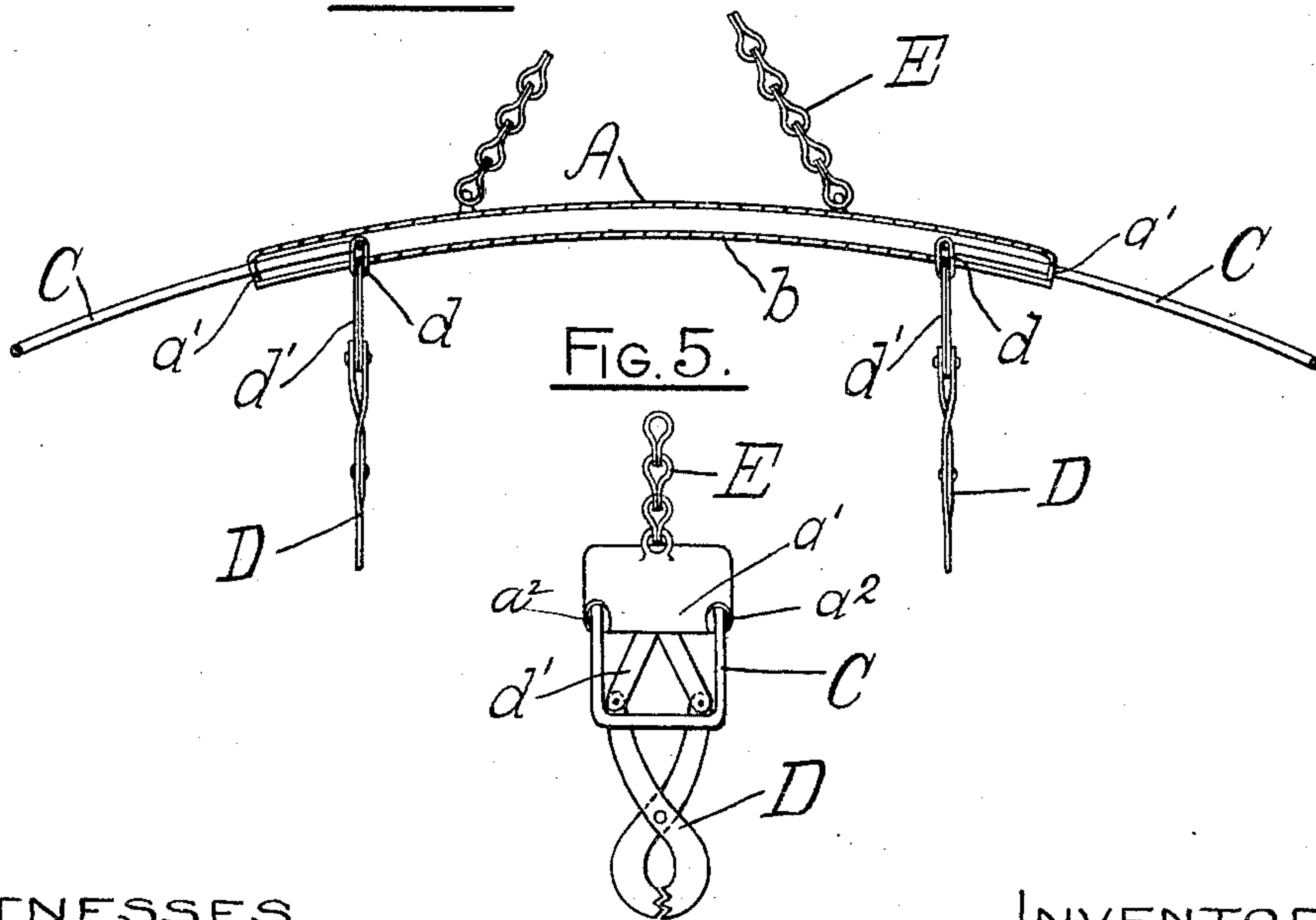
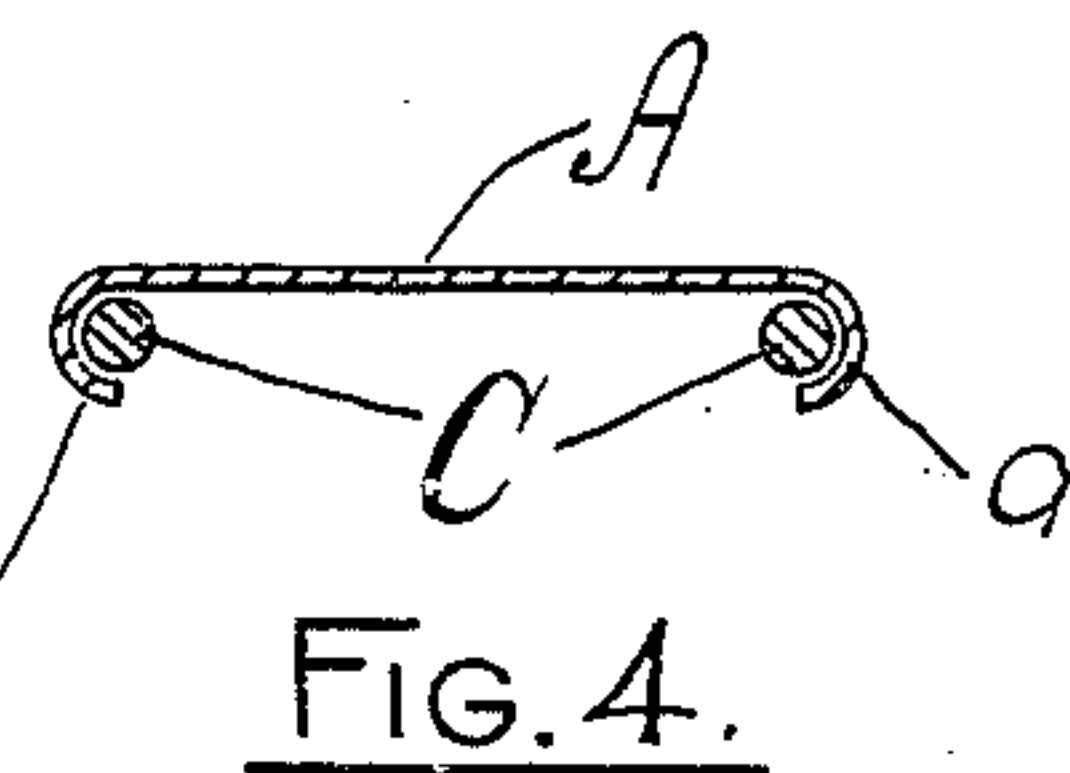
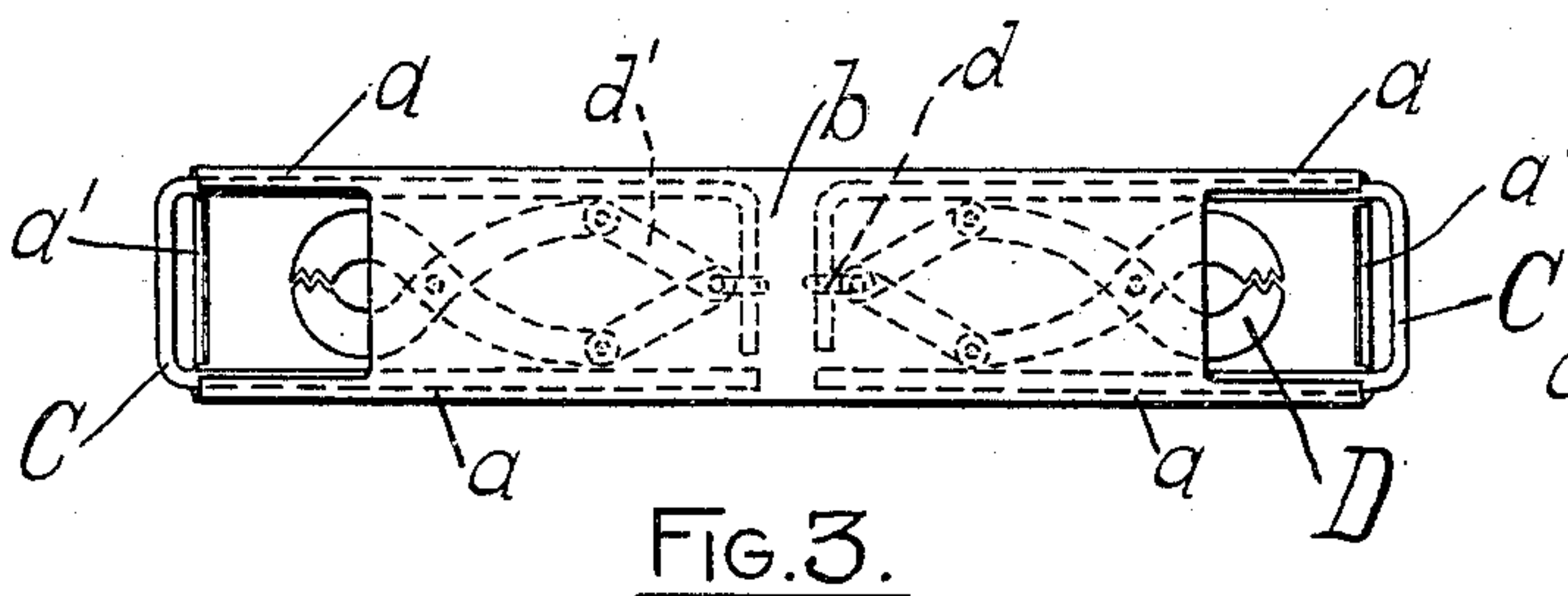
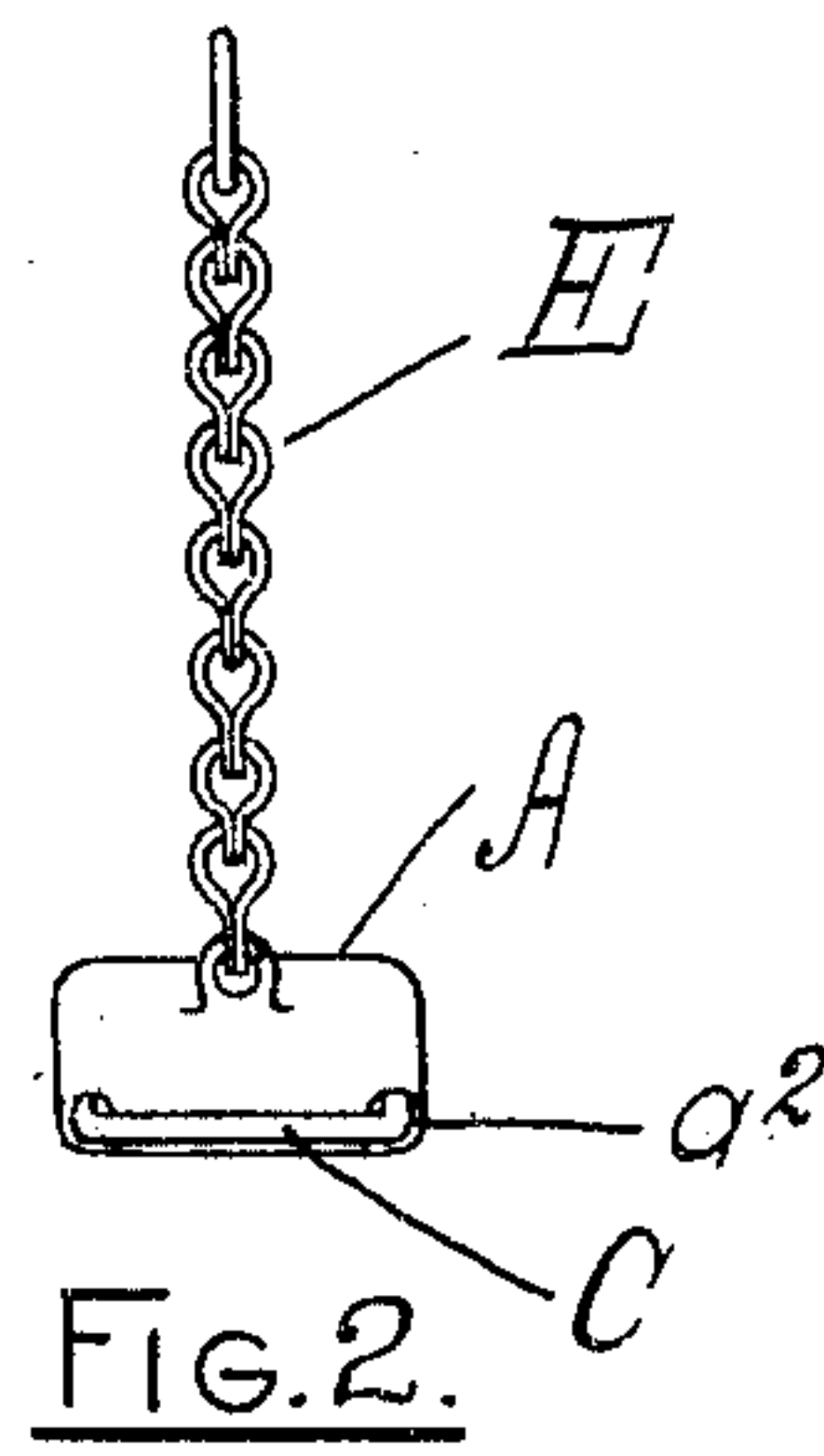
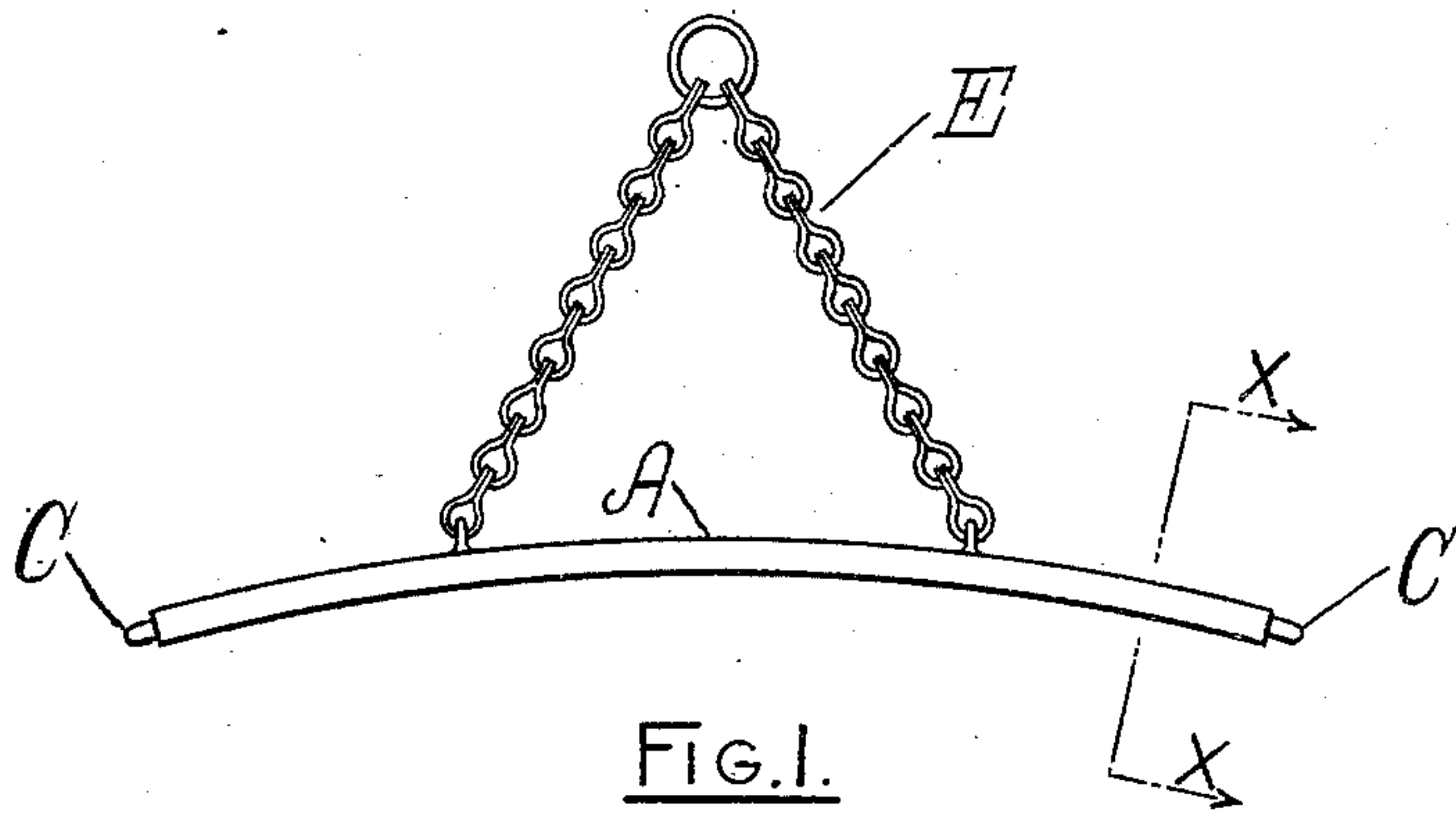
No. 839,843.

PATENTED JAN. 1, 1907.

J. H. HERBENER.

HANGER.

APPLICATION FILED NOV. 29, 1905.



WITNESSES.

4G. Pieczentkowski.

William B. Wright.

FIG. 6.

INVENTOR.

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# UNITED STATES PATENT OFFICE.

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## HANGER.

No. 839,843.

Specification of Letters Patent.

Patented Jan. 1, 1907.

Application filed November 29, 1905. Serial No. 289,580.

*To all whom it may concern:*

Be it known that I, JOHN H. HERBENER, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Hangers, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to hangers adapted to support in one combined structure both coats and trousers, and has for its primary objects a cheap and facile means for attaining the objects commonly sought in this class of structures and means for attaining a maximum of adjustable suspension-surface, together with compactness.

To the above ends my invention consists in suspending to the cross-bar of a coat-hanger a tongs device, and further consists in a cross-bar having a housing adapted to inclose the tongs device when the hanger is not in operation.

In the accompanying drawings, which form a part of this specification, Figure 1 is a side elevation of a complete hanger in closed position embodying my invention; Fig. 2, an end elevation of the same; Fig. 3, a view of the bottom of the same; Fig. 4, a section on line *x x* of Fig. 1; Fig. 5, a longitudinal central section of the hanger in open position, showing the tongs in elevation; and Fig. 6, an end view of the hanger in open position.

Like reference characters indicate like parts throughout the views.

In the drawings, A is a flat metallic cross-bar with inturned marginal flanges *a* and *a'* and an integral housing-strip *b*. The longitudinal flanges *a* form guides for rectangular wire slides C, which traverse openings *a<sup>2</sup>* in the transverse flanges *a'*. To the inner ends of the slides C are attached by rings *d* links *d'*, whose extremities are pivoted to the shanks of pairs of tongs D. Fixed to the top of the cross-bar is a suspension chain E.

The operation of my device is as follows: When it is desired to pack the hanger, the slides C are forced inwardly, carrying with them inside the housing the major portions of the tongs D, as shown in Fig. 3, whereby extreme compactness is insured. To transform into operative position, the slides C are manually withdrawn the desired longitudinal extent to support the coat, which with-

drawal releases the tongs D and their connecting parts, as shown in Fig. 5. The jaws of the tongs D are then manually distended and the lower margins of the trousers' legs inserted therebetween. The weight of the trousers serves to increase the grip of the jaws.

Having described my invention, what I claim is—

1. In a device of the character described the combination with a bar, of slides mounted in the bar, and suspension toggle means attached to the slides pivotally to automatically drop into a vertical position as the slides are pulled out.

2. In a device of the character described, the combination with a bar, of slides mounted in the bar, and tongs attached to the slides pivotally to automatically drop into a vertical position as the slides are pulled out.

3. In a device of the character described, the combination with a bar, of longitudinal guides upon the bar, slides mounted in the guides, a housing upon the bar adapted to receive the inner ends of the slides, and suspension means attached to the inner ends of the slides.

4. In a device of the character described, the combination with a bar, of longitudinal guides upon the bar, slides mounted in the guides, a housing upon the bar adapted to receive the inner ends of the slides and tongs attached to the inner ends of the slides.

5. In a device of the character described, the combination with a bar having inturned marginal flanges at the sides and ends, of slides frictionally guided by the side flanges and limited in their endwise movements and prevented from endwise displacement by said end flanges, and suspension devices supported from said slides.

6. In a device of the character described, the combination with a bar having inturned marginal flanges at the sides and ends, of slides guided by the side flanges and limited in their endwise movements by the end flanges, and gripping devices carried by the slides and foldable therewith within the bar.

7. In a device of the character described, the combination with a bar having inturned marginal flanges at the sides and ends, of slides guided by the side flanges and limited in their endwise movements by the end flanges, and gripping-tongs pivotally con-

nected with said slides and foldable between the side flanges of said bar.

8. A device of the character described, comprising a supporting-bar, and slidably-  
5 mounted pivoted gripping devices suspended from and foldable beneath and parallel with said bar.

9. A device of the character described comprising a bar, means slidably supported  
10 thereby, and tongs suspended from the inner ends of, and foldable parallel with the slidable means.

10. A device of the character described comprising a bar, means slidably supported thereby and normally concealed therewithin, 15 and tongs suspended from the inner ends of, and automatically foldable parallel with the slidable means.

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

JOHN H. HERBENER.

Witnesses:

HORATIO E. BELLOWS,  
WILLIAM H. WRIGHT.