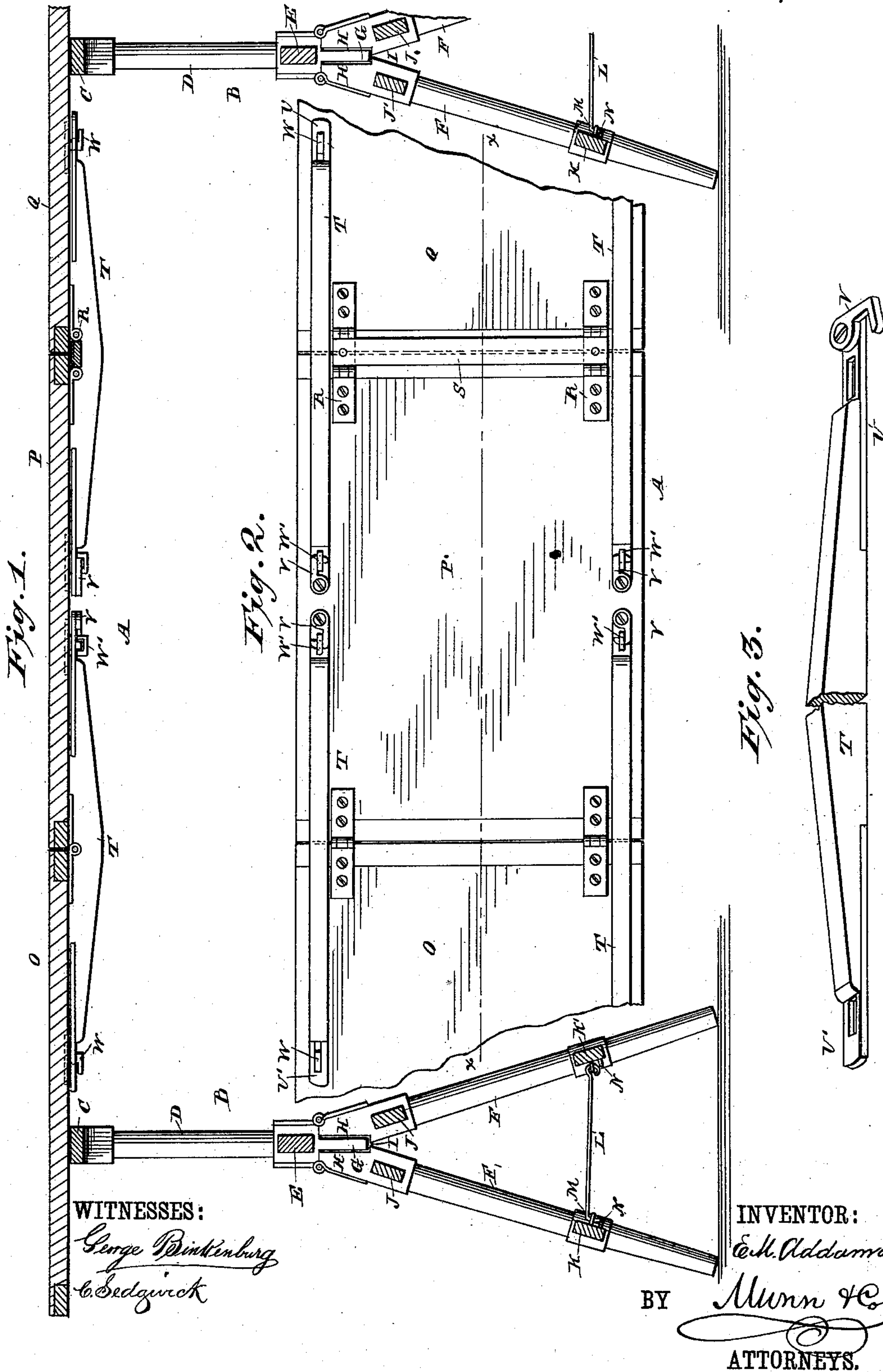


2 Sheets—Sheet 1.

FOLDING TABLE FOR PAPER HANGERS.

Patented Dec. 27, 1887.



(No Model.)

2 Sheets—Sheet 2.

E. M. ADDAMAN.

FOLDING TABLE FOR PAPER HANGERS.

No. 375,523.

Patented Dec. 27, 1887.

Fig. 6.

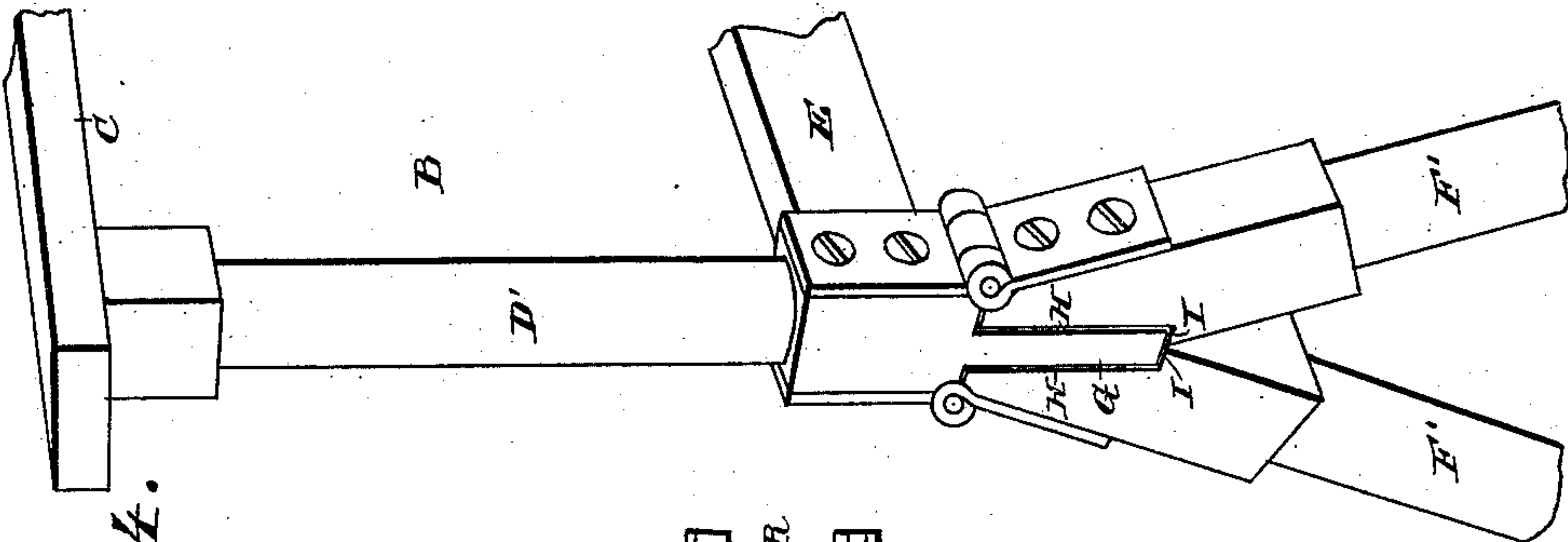
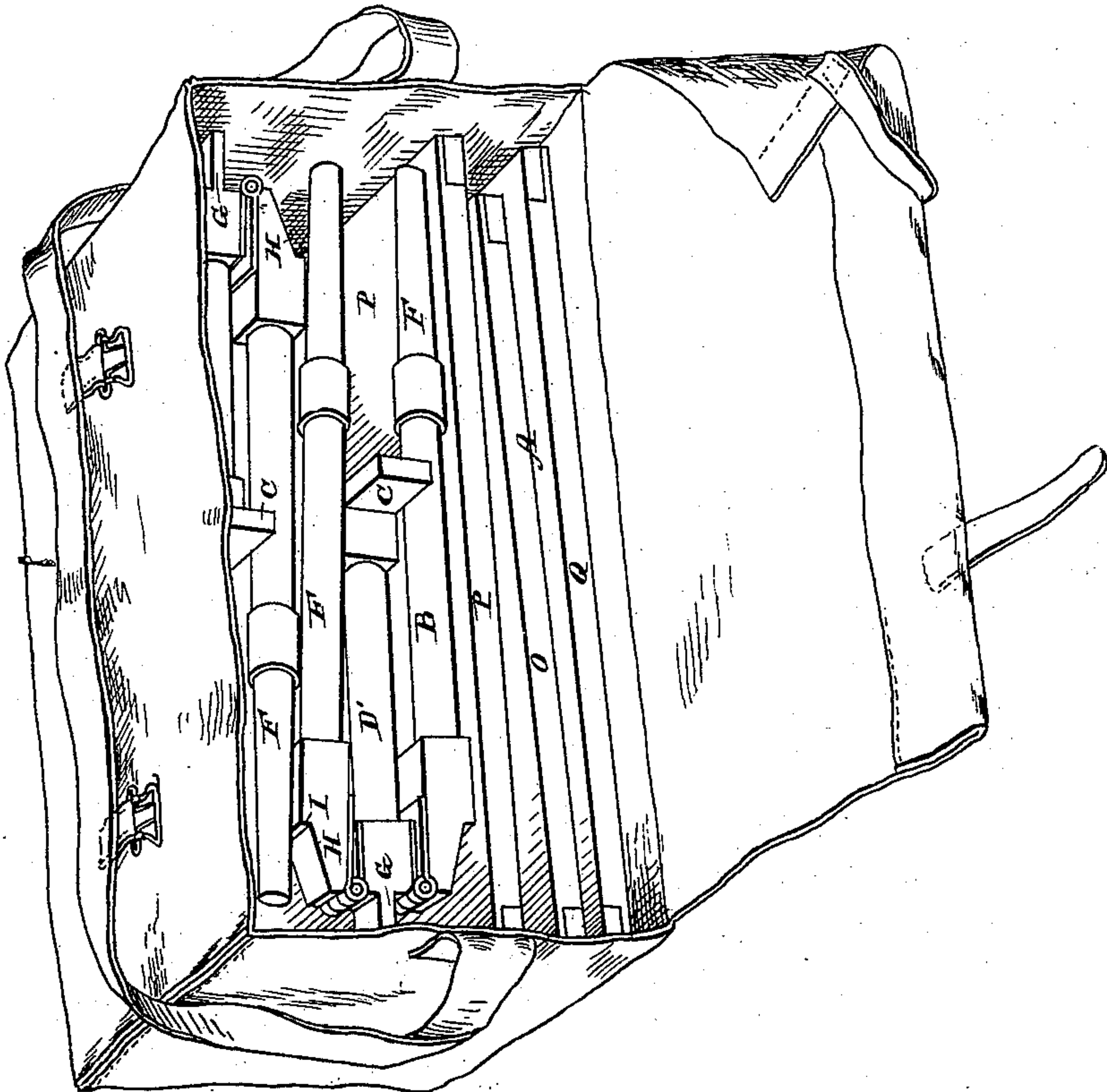
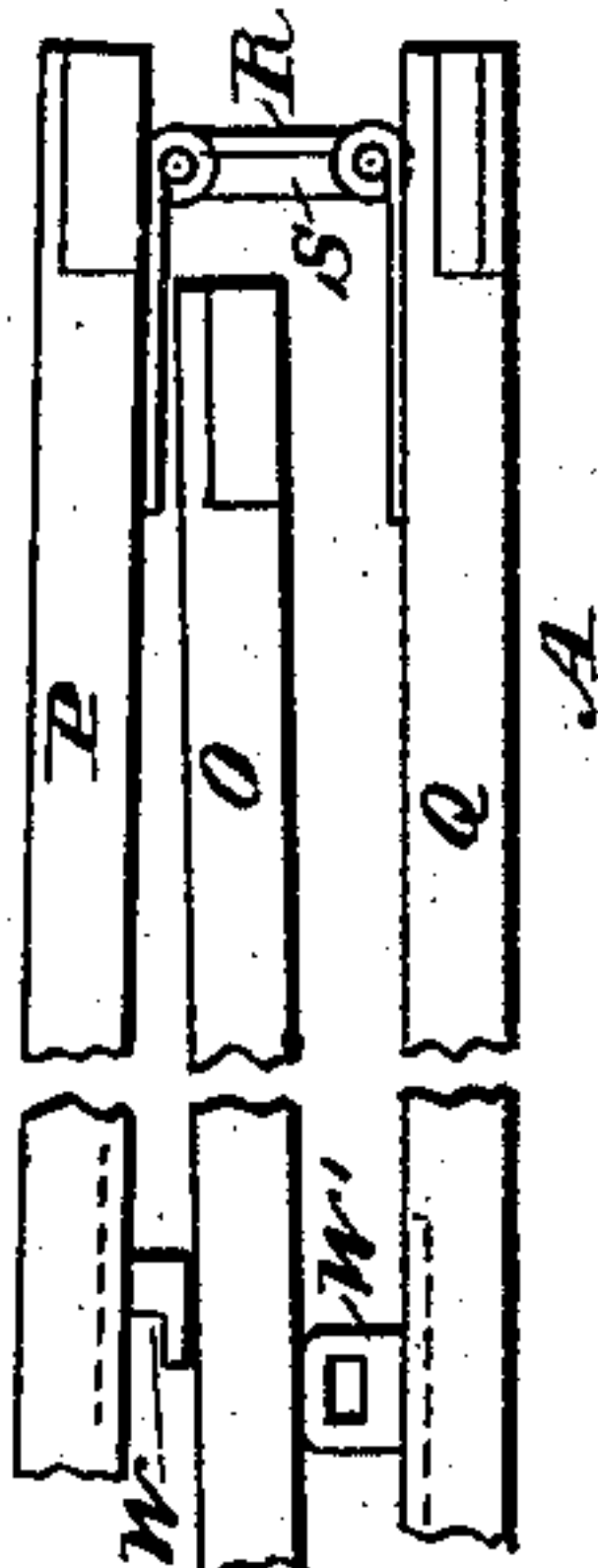


Fig. 4.

Fig. 5.



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FOLDING TABLE FOR PAPER-HANGERS.

SPECIFICATION forming part of Letters Patent No. 375,523, dated December 27, 1887.

Application filed February 25, 1887. Serial No. 228,571. (No model.)

To all whom it may concern:

Be it known that I, EDWARD M. ADDAMAN, of Jersey City, in the county of Hudson and State of New Jersey, have invented a new and
5 Improved Folding Table for Paper-Hangers, of which the following is a full, clear, and exact description.

My invention relates to the class of folding tables used by paper-hangers in which a re-
10 movable table-top is employed, necessarily of extreme length; and the invention has for its object to so improve and simplify the construction that the top and its supports can be readily unfolded and the table set up for use, or as
15 quickly folded up into compact form for removal, and that the table when set up will be firmly braced and supported.

The invention consists in a novel construction and combination of parts of the folding
20 top and its folding supports, as hereinafter fully described, and then definitely claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate
25 corresponding parts in all the figures.

Figure 1 is a longitudinal sectional elevation showing my improved table set up for use. Fig. 2 is an inverted plan view of the removable table-top extended as in use. Fig. 3 is a
30 perspective view of one of the detachable ribs for stiffening the table-top. Fig. 4 is a perspective view showing the upper side part of one of the supports for the table-top set up for use. Fig. 5 is a side view showing an end of
35 the folded table-top. Fig. 6 is a perspective view showing the table folded and packed in a paper-hanger's bag.

The table is composed of the folding top A and the two folding end supports B. Each
40 support B is constructed of an upper cross-bar, C, secured at either end to the tops of vertical posts D D', which are rigidly connected at or near their lower ends by a second cross-bar, E. To opposite sides of each post D or
45 D' are hinged a pair of spreading legs, F or F', which are adapted to be folded up on opposite sides of the post, and when lowered are held spreading in the direction of the length of the table by means of a reduced downward extension, G, of the post, against which the inner
50 beveled sides, H, of the upper ends of the legs

abut, the shoulders formed at the base of the reduced extension G bearing vertically upon the said upper ends of the legs. Shoulders I are formed at the foot of said bevels, so that
55 when the legs are lowered the extension G of the post rests on two shoulders on each of the opposite legs, thereby assisting the hinges in supporting the weight of the table top and posts.

The legs F F', on either side of the posts D D', are rigidly connected by upper and lower cross-bars, J J' and K K', respectively. (Shown in section in Fig. 1.) When the legs are lowered, the opposite rigidly-connected pairs are
60 held from spreading apart by means of a hook-bar, L, one end of which is connected to the lower cross-bar, K', by an eye-joint, while the other hooked end engages an eye, M, on the opposite cross-bar K. When the legs are to
65 be folded, the hook-bar is released from the opposite eye M and engaged with an eye, N, on its own bar K'. I generally prefer to provide two of such hook-bars for each support
70 B, one hook-bar connected to each cross-bar K and K', and engaging an eye on the opposite bar, as also one on its own bar, as stated. In Fig. 1, however, is shown only the "at rest" eye N of the second hook-bar.

The table-top A is composed of substantially
80 equal sections O, P, and Q, which are hinged together at their meeting edges, the sections O P in the usual way, the sections P Q by triple-leaf hinges R. A cross-piece, S, is secured to the middle hinge-leaves to act as a spacing-
85 piece for holding the sections P Q the proper distance apart, so that the section O can be folded compactly between the sections P Q, as shown in Figs. 5 and 6. For stiffening and
90 bracing the hinged top sections O P Q when extended for use I provide detachable ribs T, which are secured to the under sides of the adjacent top sections near their edges, as illustrated in Figs. 1 and 2. Each rib T is deeper
95 at its middle part than at its ends, and is provided with slotted or apertured ends or plates U U', to one of which is also pivoted a hook-catch, V.

In applying the stiffening-rib, its slotted end U' is engaged with and slipped under a hook,
100 W, secured to one section, as O or Q. The other slotted end U is then passed over an eye,

W', secured to the adjacent section, as P, and the pivoted hook V engaged with said eye. The ribs are thus securely attached to the adjacent sections, firmly bracing the same against any weight, and they may be as readily detached by releasing the pivoted hook V and raising the slotted end U from the eye W', and moving the rib lengthwise to disengage its slotted end U' from the hook W.

10 The table-top may then be folded up, as before stated, occupying in area no more space than a single section.

In folding up the end supports, B, the hook-bars L are disengaged from their opposite eyes M and rested in the eyes N. The rigidly-connected pairs of legs F F' are then folded up on opposite sides of the connected posts D D', thereby occupying but little more space than the same.

20 The folded supports and table-top being of about the same size can then be conveniently packed in a bag, as shown in Fig. 6, and thereby easily carried by the paper-hanger to and from his work.

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

30 1. In a folding table-top support, the combination of a sustaining-post, D, formed with a reduced downward end extension, G, spreading legs F, hinged to the post, having their upper ends arranged to be borne upon the shoulder at the base of the said reduced ex-

tension, bevels H, adapted to bear against the sides of said extension, and formed with shoulders I, adapted to support the lower end of said extension, and means for holding the lower ends of the legs from spreading, substantially as described. 35

2. The combination, with the folding table-top sections O P Q and the hinges connecting the sections O P, of the triple-leaf hinges R, connecting the sections P Q, and the spacing cross-piece S, secured to the middle leaves of the hinges R, substantially as shown and described. 40 45

3. The combination, with the adjacent top sections, of a hook secured to the under side of one section, an eye secured to the under side of the other section, and the stiffening-rib T, having an eye or aperture on one end to engage the hook on the one top section, and a hook on the other end to engage the eye on the other top section, substantially as shown and described. 50 55

4. The combination, with the adjacent top sections, one provided on its under side with an eye, the other with a hook, of the stiffening-rib T, having a slotted aperture on one end, an aperture on the other end, and a pivoted hook adjacent to the latter aperture, substantially as shown and described. 60

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