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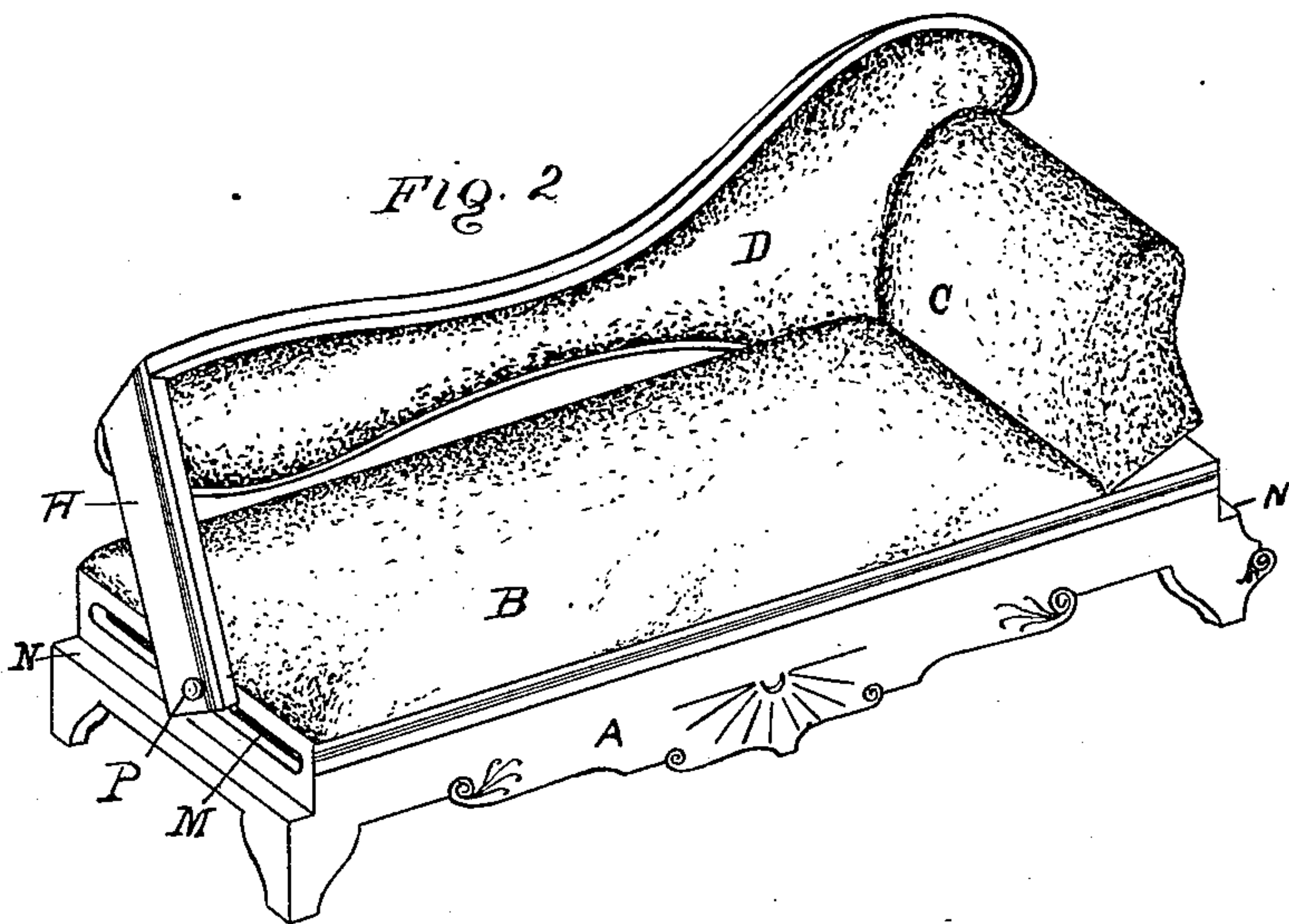
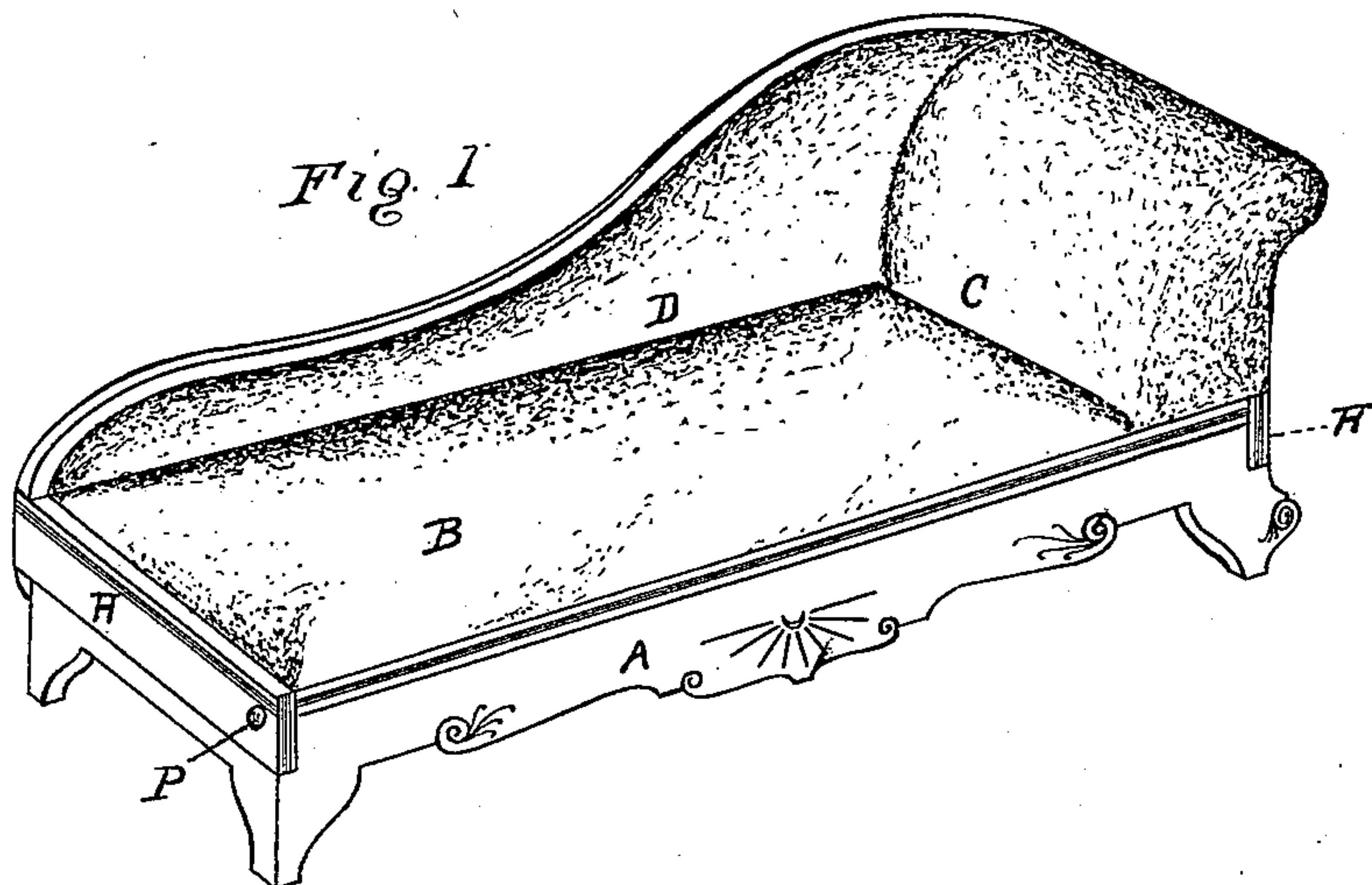
2 Sheets—Sheet 1.

D. T. HOLLAND & W. J. DOHAN.

LOUNGE.

No. 350,589.

Patented Oct. 12, 1886.



WITNESSES:

Leonard Hays
James P. Cunningham

David T. Holland
William J. Dohan INVENTORS:

BY
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ATTORNEY

(No Model.)

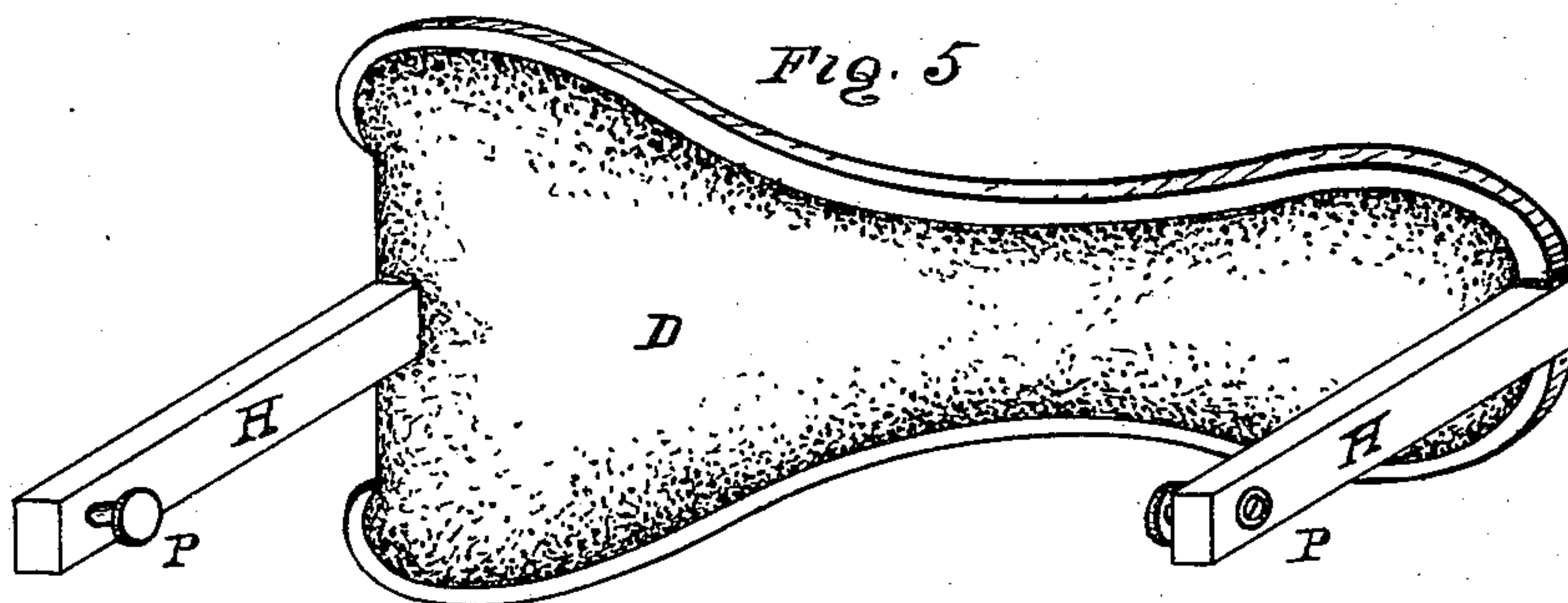
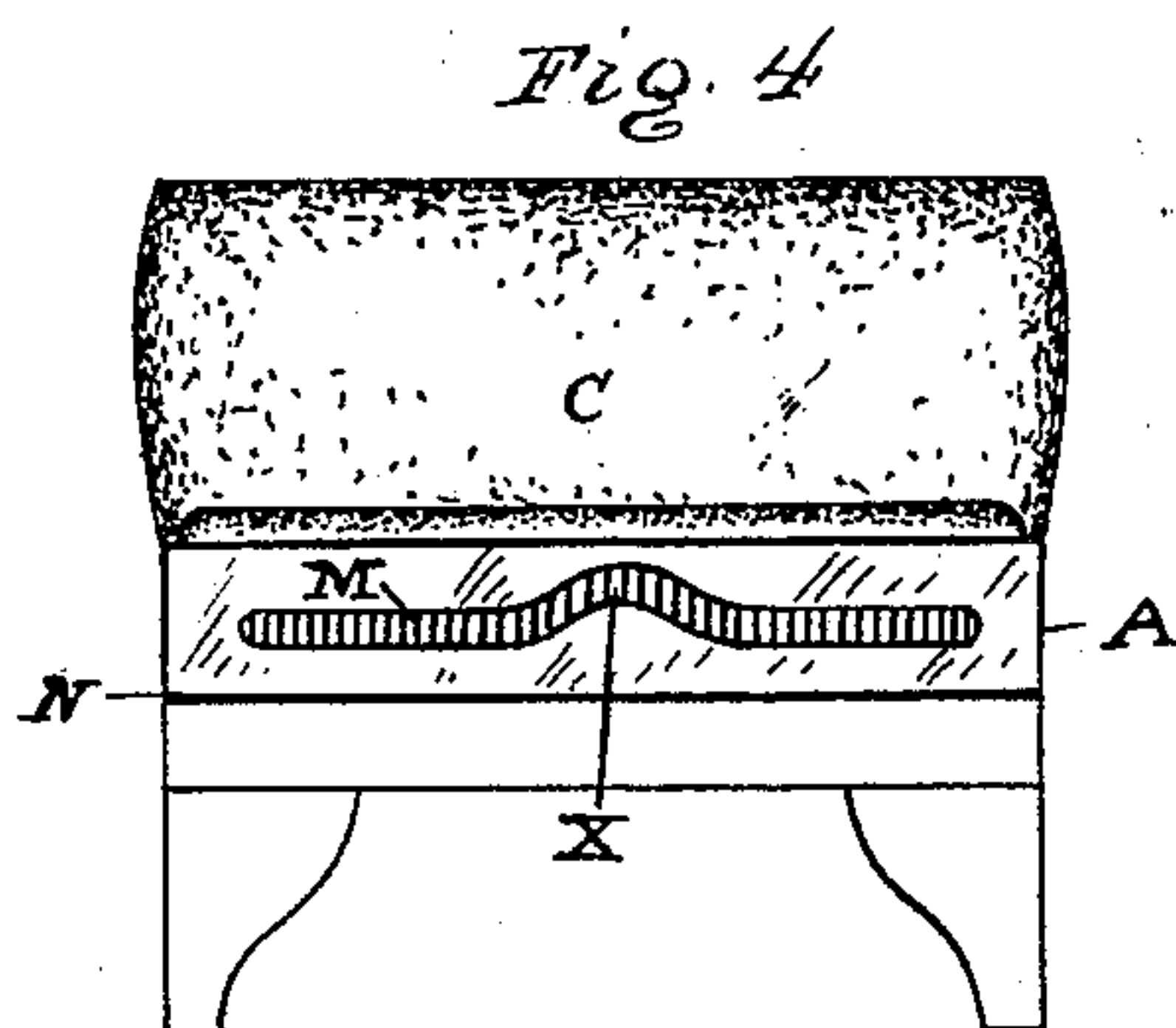
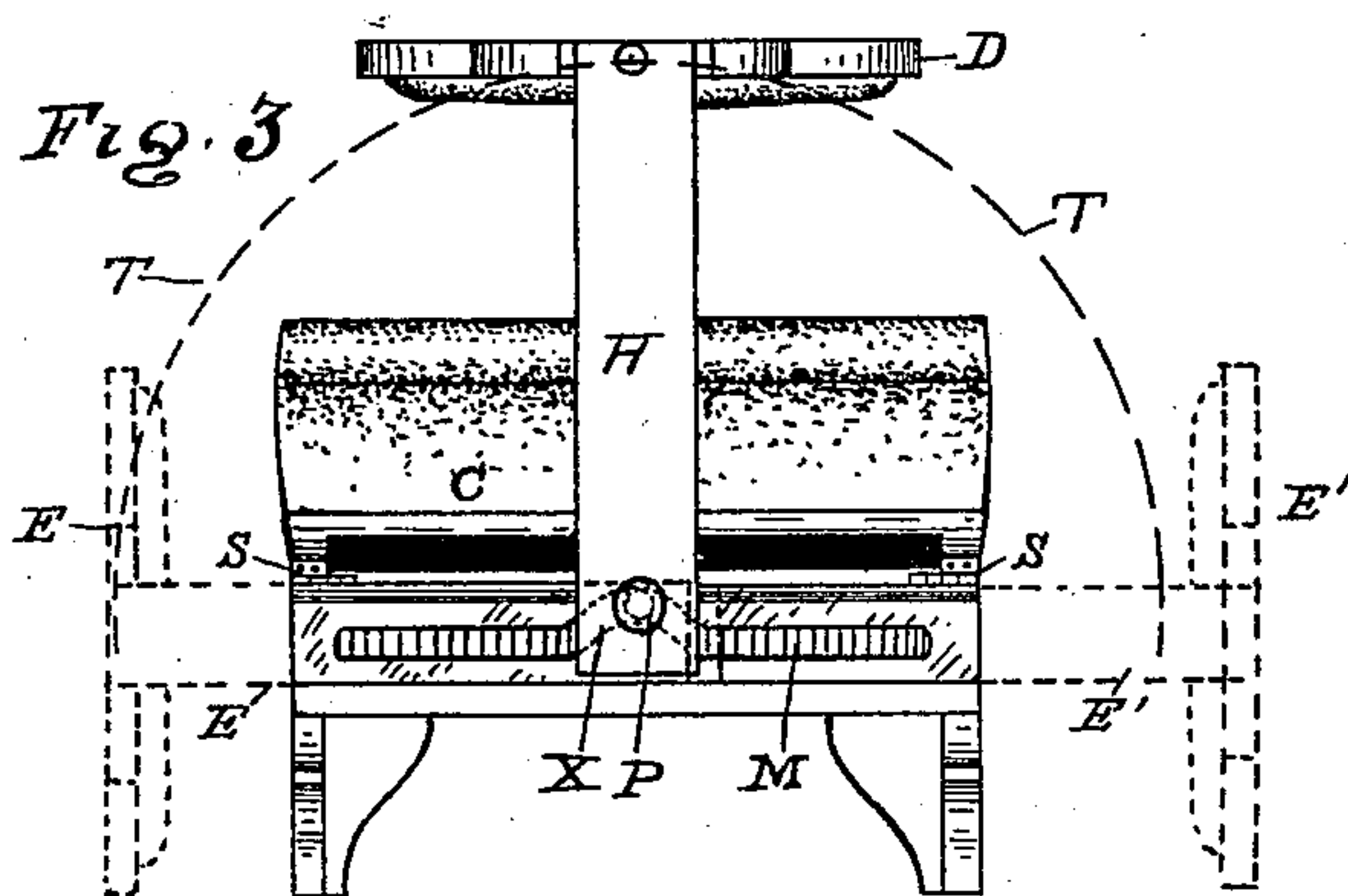
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UNITED STATES PATENT OFFICE.

DANIEL T. HOLLAND AND WILLIAM J. DOHAN, OF TROY, NEW YORK.

LOUNGE.

SPECIFICATION forming part of Letters Patent No. 350,589, dated October 12, 1886.

Application filed June 10, 1885. Serial No. 162,230. (No model.)

To all whom it may concern:

Be it known that we, DANIEL T. HOLLAND and WILLIAM J. DOHAN, of the city of Troy, county of Rensselaer, and State of New York, have jointly invented a new and useful Improvement in Lounges or Sofas, of which the following is a specification.

Our invention relates to lounges or sofas; and it consists in a changing or reversible back for the same, and in the construction and combination of parts of the same, as will hereinafter be more fully set forth.

Accompanying and forming a part of this specification are two (2) plates of drawings containing five (5) figures, in all of which the same designation of parts by letter reference is used. As, however, our invention can be fully shown and illustrated by means of drawings of a lounge, we do not deem it necessary to illustrate our improvement adapted to a sofa.

Figure 1 is a perspective of the lounge, A being the frame, B the cushion or body, C, the head, and D the back. H H are corresponding arms fastened at either end of the back and attached to the frame by set-screws, one of which, P, is shown.

Fig. 2 is a view of the lounge, showing the back D in the process of being changed from one side to the other. Fig. 3 is an end view of the lounge, looking at the head, showing the movements of the back D and its parts in being changed from one side to the other. Fig. 4 is an end view of the lounge without the back, looking at the foot. Fig. 5 is a view of the back D, showing the corresponding arms H H and set-screws P P.

The several parts of the lounge are all constructed in any of the usual ways, and of any form and size, with the following exceptions: The head C, instead of being permanent, is connected to the frame A by the hinges S S, so that it may be lifted up and forward. The two ends of the frame A, instead of being solid, are furnished with the similar slots M M. The back D, instead of being made permanently fast or hinged, is made entirely free and independent of the lounge frame, the arms H H being the means whereby it is connected with the said frame. These arms H H are attached at either end of the back D, and on their other ends are furnished with the set-screws P P, which pass through the arms H

H and slide in the slots M M, being secured against the inner side of the frame. When the back is in place, the said arms rest upon the ledges N N.

To move the back from one side of the lounge to the other, as in changing a right-hand to a left-hand lounge, for instance, the head C is moved up and forward on the hinges S S, and the back D is drawn away from the lounge-frame, moving with it the arms H H, the set-screws P P of the said arms sliding in the slots M M, producing the result shown by the dotted lines E E in Fig. 3. At the points X X the course of said slots is changed to a curve or bend in which the pivots P turn when the back D is being shifted over from one side to the other. In thus shifting the back it is carried along the dotted line T T, as shown in Fig. 3, over the body of the lounge and lowered upon the side opposite that from which it started until the arms H H again rest upon the ledges N N, as shown by the dotted lines E' E' in Fig. 3. The back D is then drawn against the lounge-frame A, the arms H H moving on the ledges N N, and the screws P P moving through the slots M M. When the back is drawn firmly against the lounge-frame, the head C is restored to its normal position and the screws P P are tightened, thereby fastening the arms H H against the respective ends of the lounge and securing the back firmly in place. The binding-screws work in suitable openings in the swinging arms H and serve as the pivots for the said arms in reversing the back, and when the back is adjusted to one side of the lounge and forced or pushed against the same the said screws are located on the opposite sides of the bends in the slots to the back, so that the arms cannot be moved or shifted until the screws are released, because the shanks of the said binding-screws will impinge or bear against the raised portion or lug of the lounge that extends into the slot formed by cutting the bend α therein. By this peculiar arrangement the arms and back are more firmly locked in place against movement, and the binding-screws are relieved in a measure of the entire weight of the person reclining against the back. When the back is adjusted against one side of the lounge or sofa, the swinging arms rest on the ledges N and conceal or hide the transverse slots from

view, as shown in Fig. 1, so that a lounge of neat appearance is provided.

We are aware that heretofore lounges have been provided with backs pivoted to the lounge-body and adapted to be shifted from one side to the other, but such backs have heretofore been rigidly pivoted, and the head of the lounge being immovable has necessitated an extremely unsightly arrangement of connecting arms.

The advantage possessed by our construction over previous structures is that the lounge or sofa presents practically the appearance of lounges with fixed backs.

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

1. The combination of a sofa or lounge provided in its ends with the transverse slots having the bends at or near their middle, the swinging arms, the binding-screws working in the arms and fitting in the slots to retain the

arms against movement when desired, and a back carried by the arms, the binding-screws being located on the opposite side of the bend in the slot to the back when the latter is adjusted against the lounge, substantially as described, for the purpose set forth.

2. The combination of a lounge or sofa having the slots in its ends and the ledges located below the slots, the swinging arms adapted to rest on the ledges and conceal the slots, the binding-screws working in the arms and fitting in the slots to connect the arms to the lounge or sofa, and a back carried by the arms, substantially as described, for the purpose set forth.

In witness whereof we have hereunto set our respective hands.

DANIEL T. HOLLAND.
WILLIAM J. DOHAN.

In presence of—

WM. C. GEER,
E. G. SIGGERS.