

(No Model.)

C. BLOOD.  
COOLING BOARD.

No. 362,057.

Patented May 3, 1887.

Fig. 1.

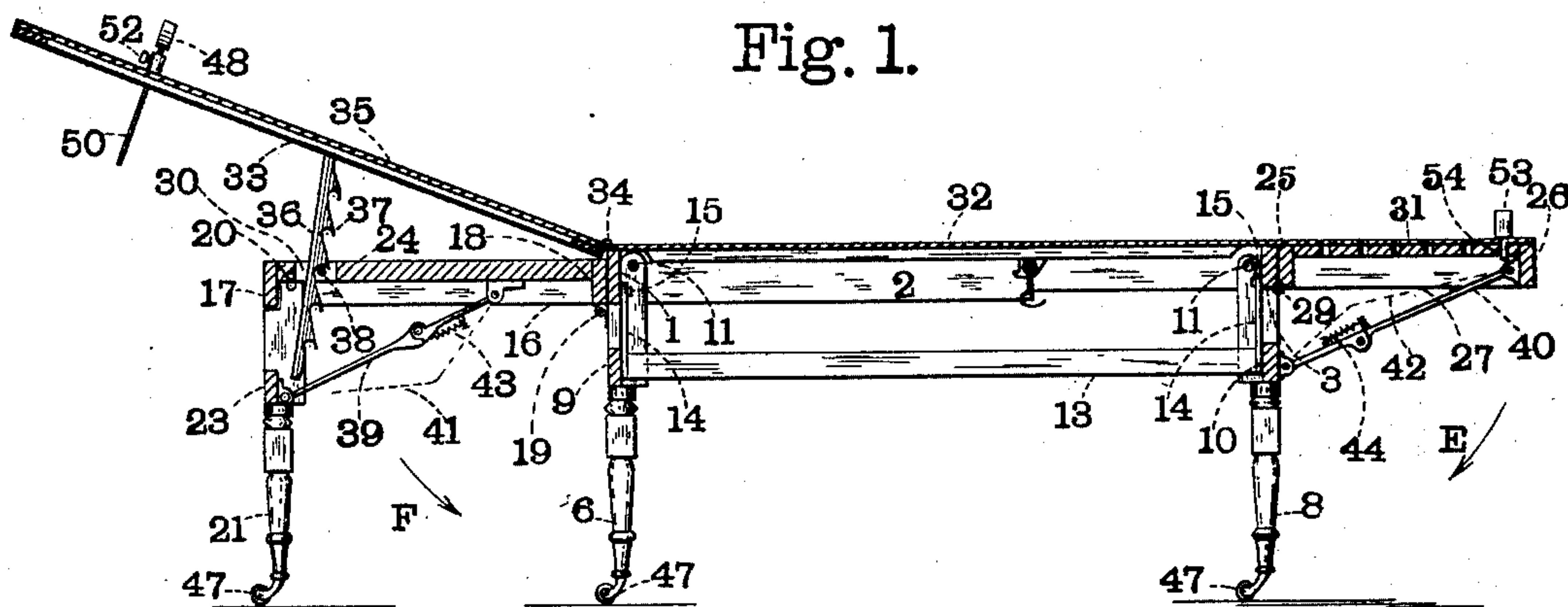


Fig. 2.

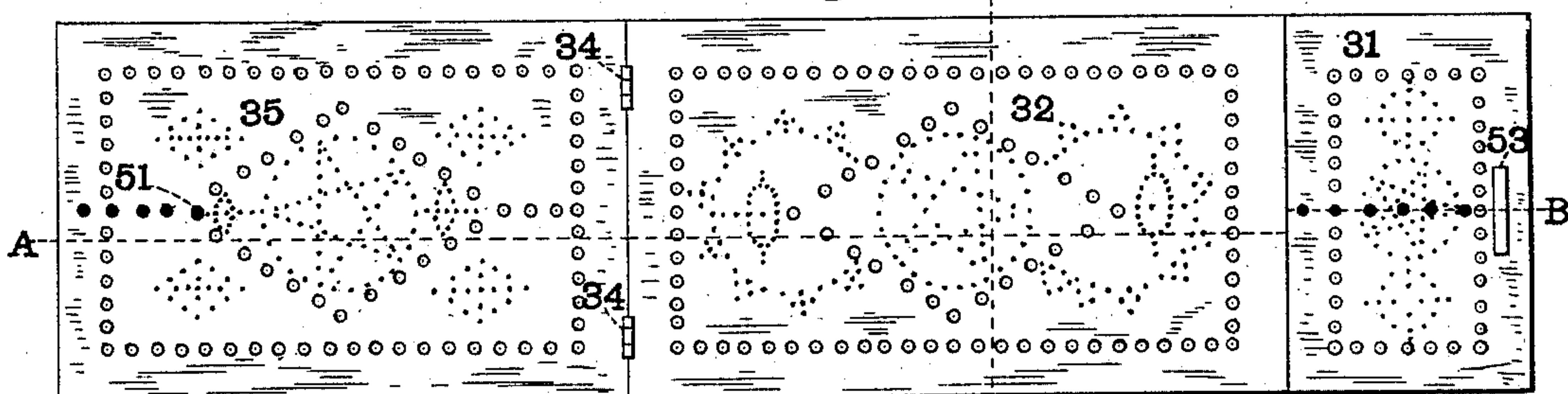


Fig. 3.

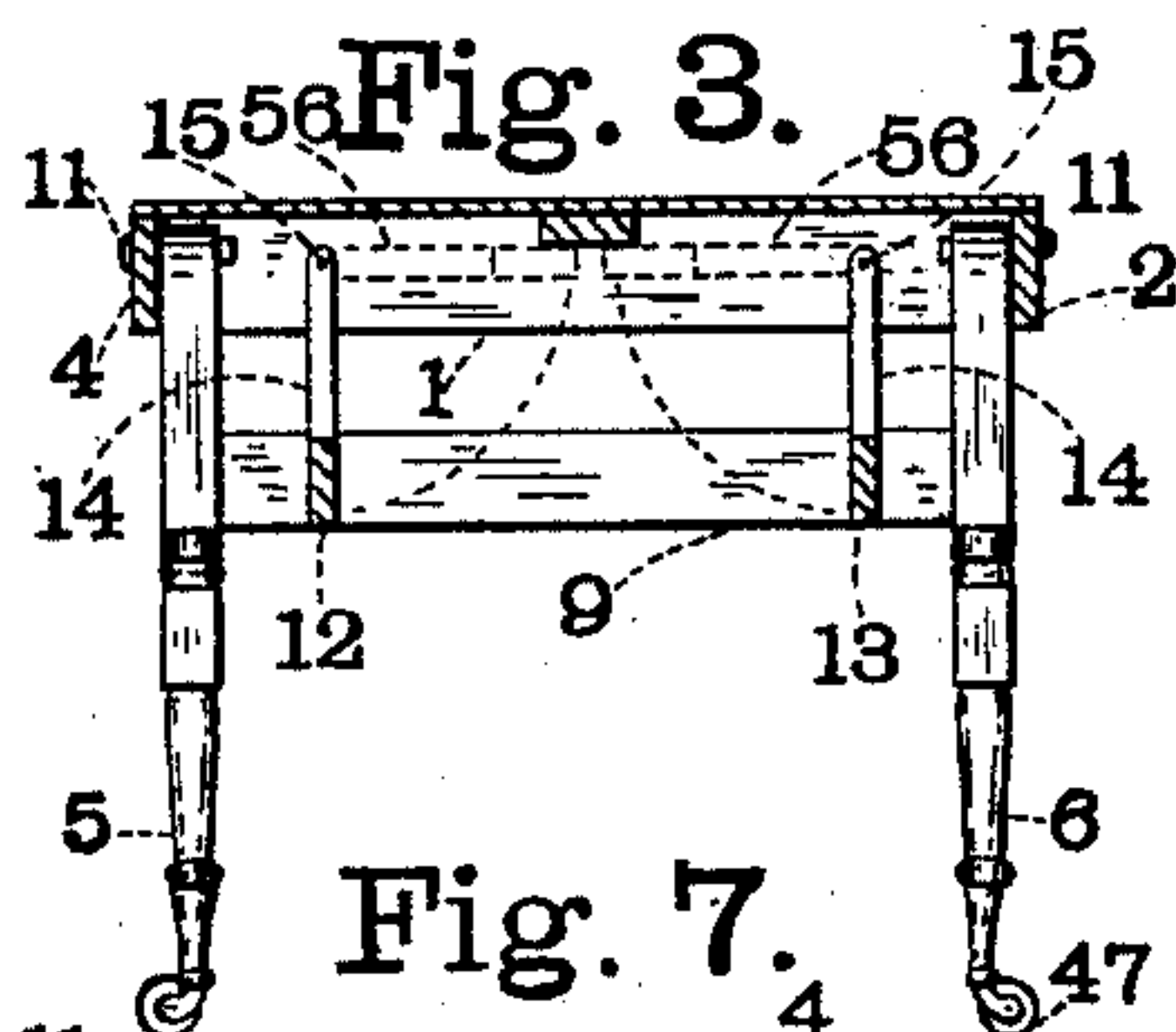


Fig. 4.

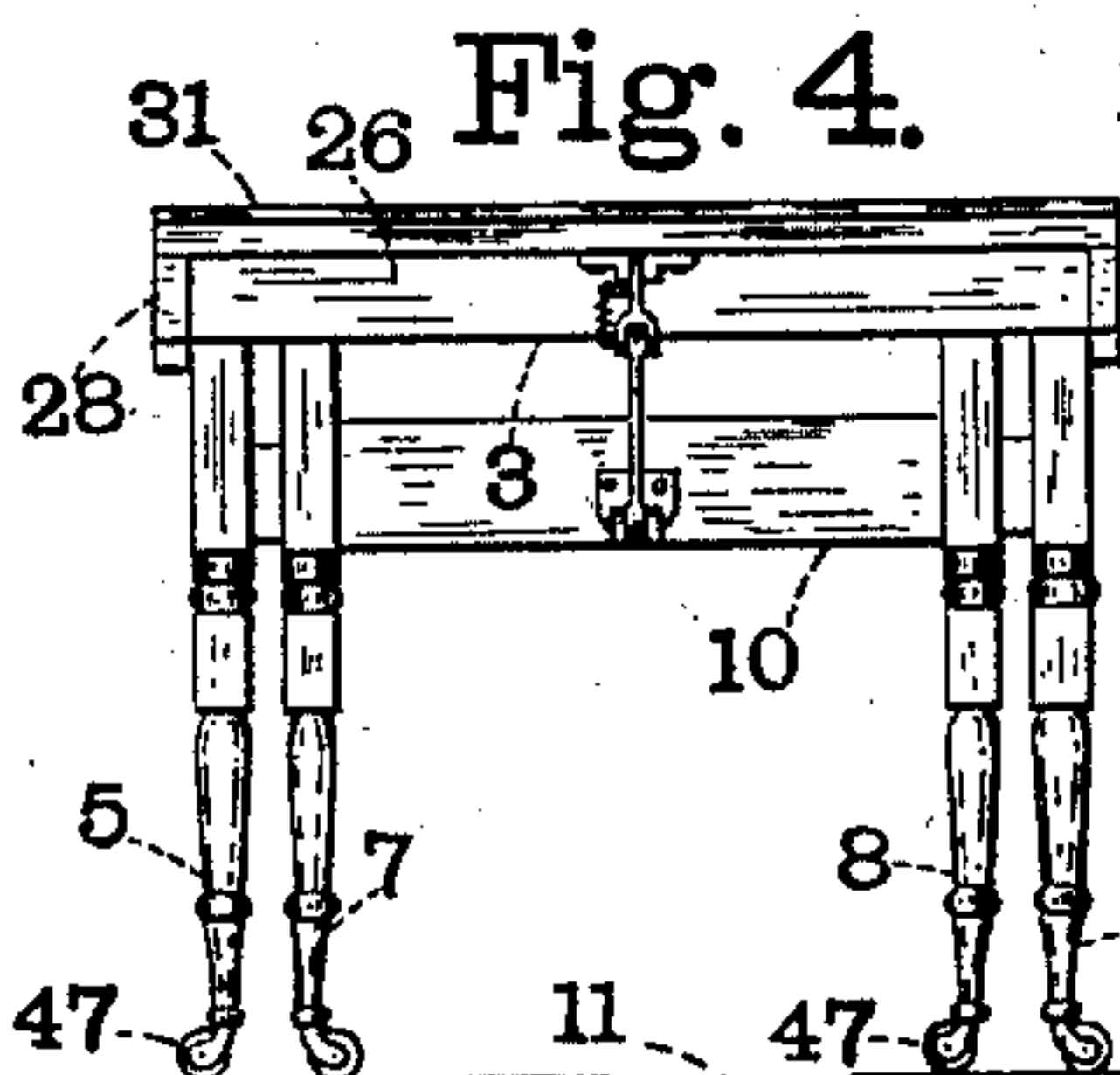


Fig. 5.

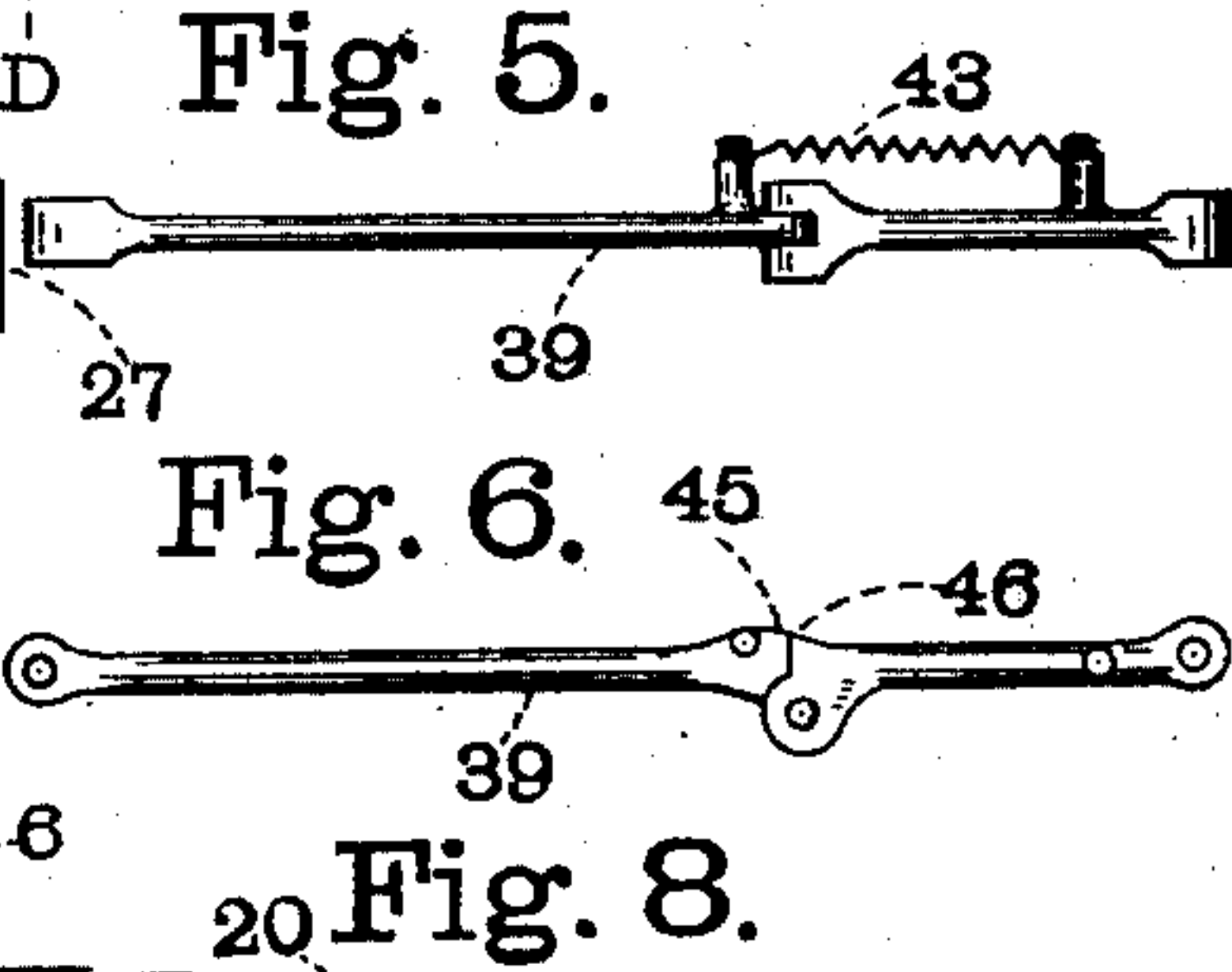


Fig. 6.

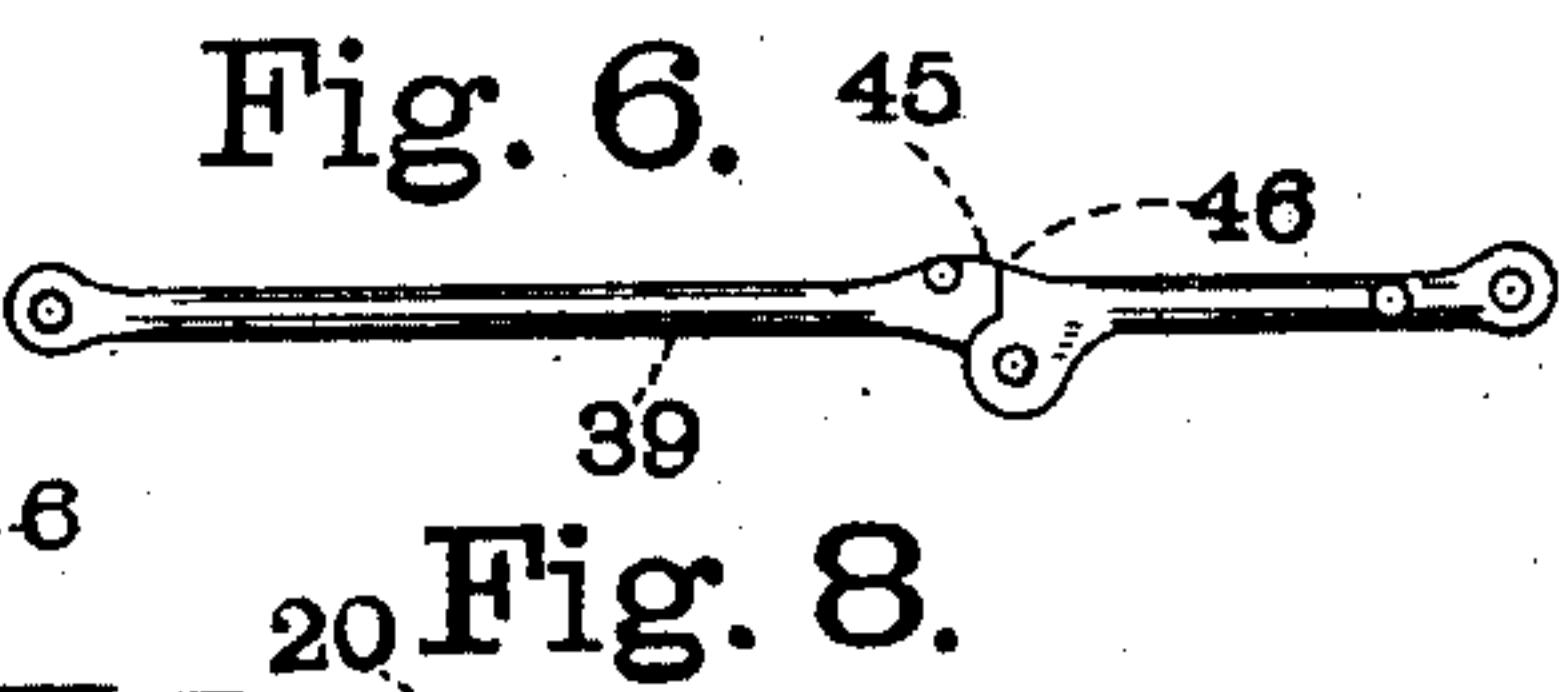


Fig. 7.

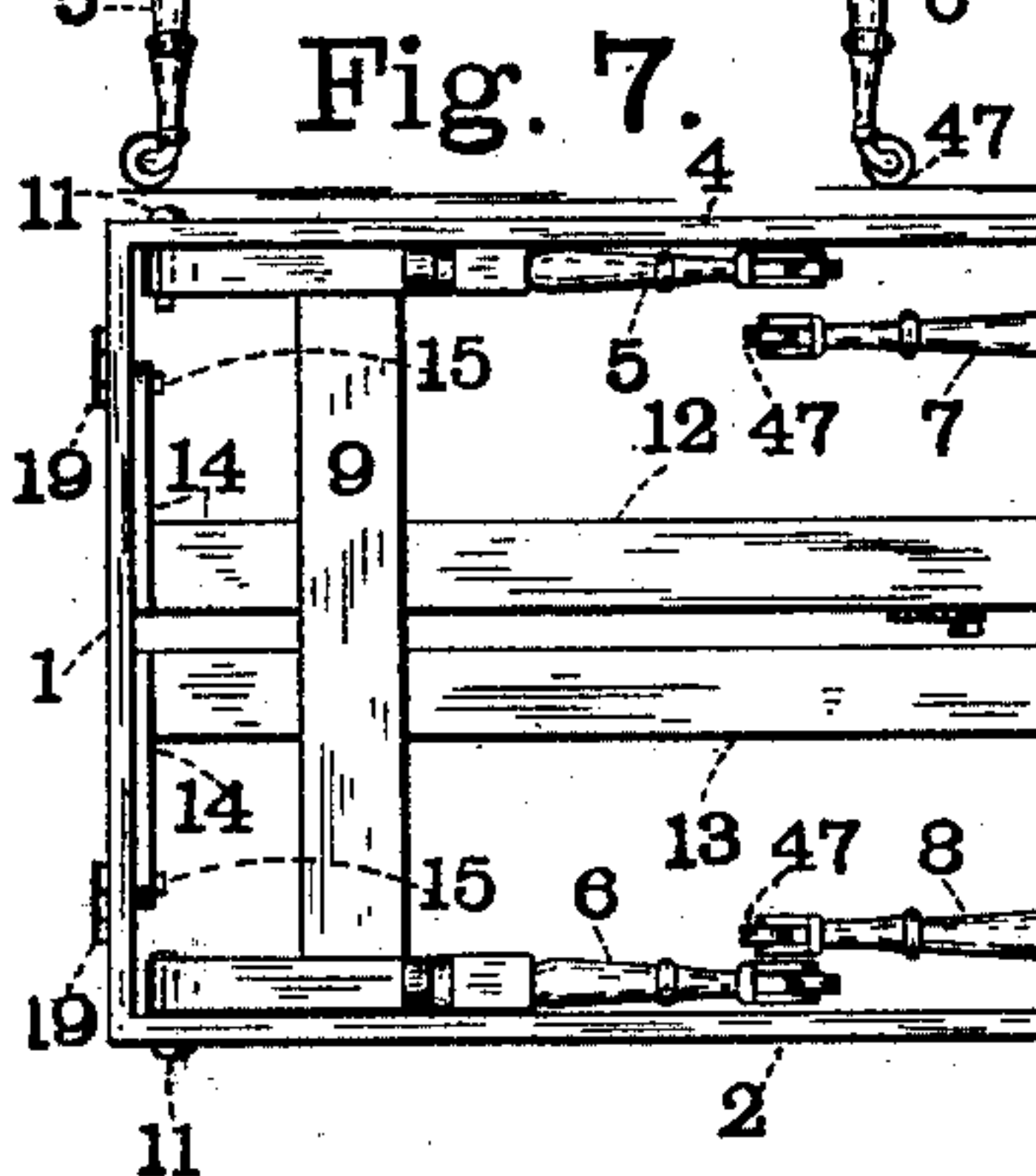


Fig. 8.

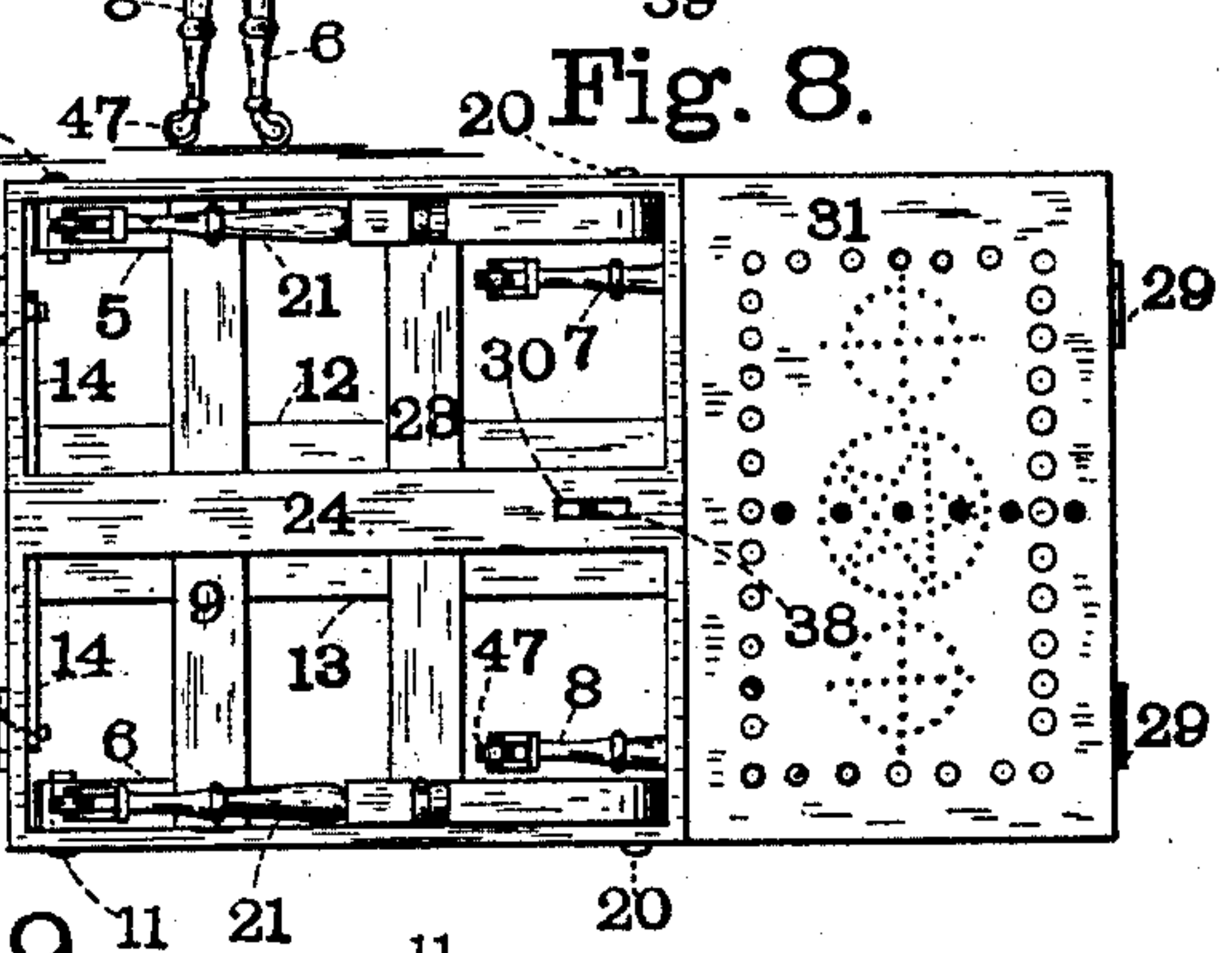
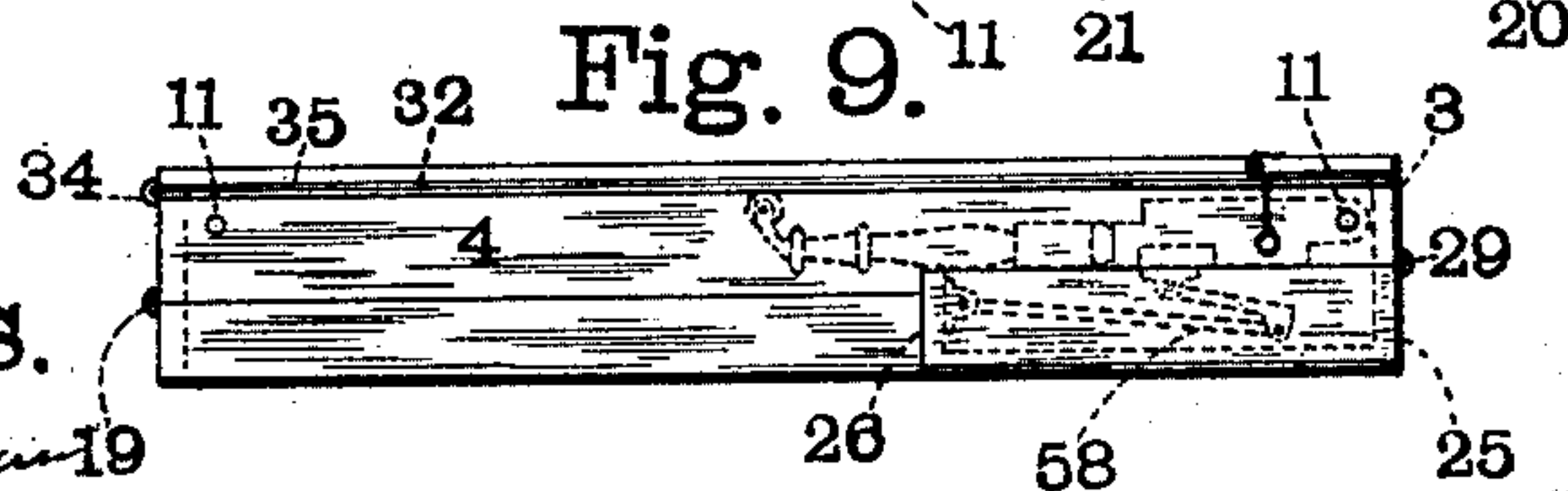


Fig. 9.



Witnesses.

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# UNITED STATES PATENT OFFICE.

CHARLES BLOOD, OF DUNKIRK, NEW YORK.

## COOLING-BOARD.

SPECIFICATION forming part of Letters Patent No. 362,057, dated May 3, 1887.

Application filed October 21, 1886. Serial No. 216,800. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES BLOOD, a citizen of the United States, residing in Dunkirk, in the county of Chautauqua and State of New York, have invented certain new and useful Improvements in Undertakers' Cooling-Boards or Embalming-Tables, of which the following is a specification.

The object of my invention is to produce an undertaker's embalming or cooling table of simple construction, very light, and capable of being readily folded up into a small portable package, so as to be easily carried about, all of which will be fully and clearly herein- after described, shown, and claimed, reference being had to the accompanying drawings, in which—

Figure 1 is a side elevation, in section, through line A B, Fig. 2, the table being opened out and all the parts in position ready for use. Fig. 2 is a plan or top view of the same. Fig. 3 is a cross-section through line C D, Fig. 2. Fig. 4 is an end view of the table, looking toward the foot. Fig. 5 represents a front view of the toggle-joint for securely holding the opposite ends of the table in position when opened out; and Fig. 6 is a side elevation of the same, the spiral spring being left off. Fig. 7 is a bottom view of a portion of the table, the two sections being left off and its four pivoted legs folded down close to it. Fig. 8 is the whole table folded up ready for transportation, and Fig. 9 represents a side elevation of Fig. 8.

The main section or body of the table consists of the frame-pieces 1 2 3 4, secured together in any well-known way.

5, 6, 7, and 8 are four legs secured by cross-pieces 9 and 10, and pivoted to the side frame-pieces, 2 and 4, by pivots 11.

12 and 13 represent two swinging bars hung upon arms 14, and secured by pivots 15 to the end frame-pieces, 1 and 3. When the legs 5, 6, 7, and 8 are opened out in position as shown in Figs. 1, 3, and 4, these bars are swung down, as shown in Figs. 1 and 3. In this position their ends rest against the cross-pieces 9 and 10, and prevent the legs 5, 6, 7, and 8 from swinging toward each other, thereby holding them securely in place or rigidly in position.

At the head of the table is a section consisting of side frame-bars, 16, and end frame-bars, 17 18, the whole secured together in the usual way. The end frame-bar, 18, is jointed by the usual hinges, 19, to the frame-bar 1. To the two side bars, 16, are pivoted, by pivots 20, the two legs 21. These legs are also joined together by a cross-bar, 23, so that the two legs can swing together on their pivots and be folded up toward the top bar, 24, of the frame, similar to those shown in Fig. 7. At the foot of the table is also another hinged section, consisting of the frame-bars 25 26 27 28. (See Figs. 1 and 4.) This piece at the foot of the table is also jointed by hinges of well-known construction, 29, to the cross-bar or frame-piece 3 of the body of the table. Both of these hinged end pieces are secured to the main body, as before mentioned, and the section at the foot is provided with a covering of thin perforated wood, 31. (See Figs. 1, 2, and 8.)

There is a thin perforated top, 32, on the body of the table.

33 represents an adjustable hinged head-board frame jointed to the top of the table by the ordinary hinges, 34. It consists of the frame 33, of heavier material, and a top covering of light perforated wood, 35. It is made adjustable vertically by means of a bar, 36, pivoted thereto, and provided with hook-shaped teeth 37. This bar 36 can be swung up into a slot in the frame 33, so as to be out of the way when not required for use, and it passes through a perforation, 30, in the top bar, 24, and the teeth are adapted to catch on a pin, 38, (see Fig. 1,) so that the inclination may be adjusted from one tooth to another, as may be desired. Both of the jointed sections of the table are provided with pivoted toggle-joints 39 and 40, the upper end of the toggle-joint 39 being pivoted to the top bar, 24, and its lower end to the cross-bar 23. (See Fig. 1.) The toggle-joint 40 is pivoted at its lower end to the cross-bar 10 and its upper end to the bar 26. (Shown in Fig. 1.) The construction of these toggle-joints is such that when opened out straight the springs 43 44 tend to keep them in that position by drawing the two shoulders 45 46 together. (See Figs. 5 and 6.) As the bars cannot bend any farther in this direction, they are thus held rigid and act as



braces for the head and foot sections when opened out, as shown in Fig. 1. The legs of the table are all provided with caster-wheels 47.

48 is a head-rest, (see Fig. 1,) made in any well-known way, and is provided with a shank, 50. It is made adjustable longitudinally by means of the holes 51 (shown in Fig. 2) and vertically adjustable by means of the collar and thumb-screw 52. (See Fig. 1.)

At the foot of the table is a foot-rest, 53, having a shank, 54. (See Figs. 1 and 2.)

When the table is to be folded up, so that it can be easily carried from place to place, the head-board 33 35 is folded over, turning on the hinges 34, so that the perforated tops 35 and 32 come together, as shown in Fig. 9. The swinging bars 12 and 13 are now made to swing up into the position shown in Fig. 7 and by the dotted lines 56 in Fig. 3. The legs 5 and 6 are then folded up close to the top of the table. Then the legs 7 and 8 are turned up close to the top of the table, as shown in Fig. 7, turning on their pins 11. This operation, by drawing on the toggle-joint 40, brings the foot-section (which turns on the hinges 29 in the direction of the arrow E) at or about right angles to the top 32, and by bending the toggle-joint 40 in the direction of the dotted lines 42 (see Fig. 1) the foot-section, with its top 31, may be turned up close, as shown in Figs. 8 and 9, the toggle-joint bending into the position shown by the dotted lines 58 in Fig. 9. The legs of the head-section are now turned up close to the top of its frame, the toggle-joint bending in the direction of the arrow F, and is folded close, so that all the parts are in position, as shown in Figs. 8 and 9.

I claim as my invention—

1. An undertaker's cooling-board or embalming-table consisting of three sections adapted to fold together, the main section or body being provided with four pivoted legs

and the swinging bars 12 and 13, for holding them in position when opened out for use, in combination with the head and foot sections hinged thereto, and having a means, substantially as specified, for holding them rigidly in position when opened out, and a head-board adapted to swing on hinges 34, and made adjustable vertically by means of the bars 36, its teeth 37, and the pin 38, substantially as and for the purposes described.

2. An undertaker's cooling-board or embalming-table consisting of the body-frame portion or section having a top, 32, of light material, and four legs adapted to fold into the top, as specified, in combination with the pivoted swinging bars 12 and 13, for holding them rigidly in position when opened out for use, the hinged head-board, the hinged section at the head of the table, having two legs pivoted thereto and adapted to fold into the top, a toggle-joint brace, 39, pivoted thereto, for holding the legs securely when opened out for use, a hinged foot-section, and a toggle-joint, 40, pivoted thereto and to the cross-piece 10, the whole combined for joint action and adapted to be folded up, substantially as and for the purposes described.

3. An undertaker's cooling-board or embalming-table, consisting of three folding sections hinged together, their swinging bars and toggle joints or braces for keeping the legs and sections in position when opened out, the swinging head-board adapted to be adjusted vertically by the toothed bar 36, and pin 38, in combination with a head-rest adapted to be adjusted vertically and horizontally, as set forth, and a foot-rest adapted to be adjusted horizontally, substantially as described.

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Witnesses:

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