

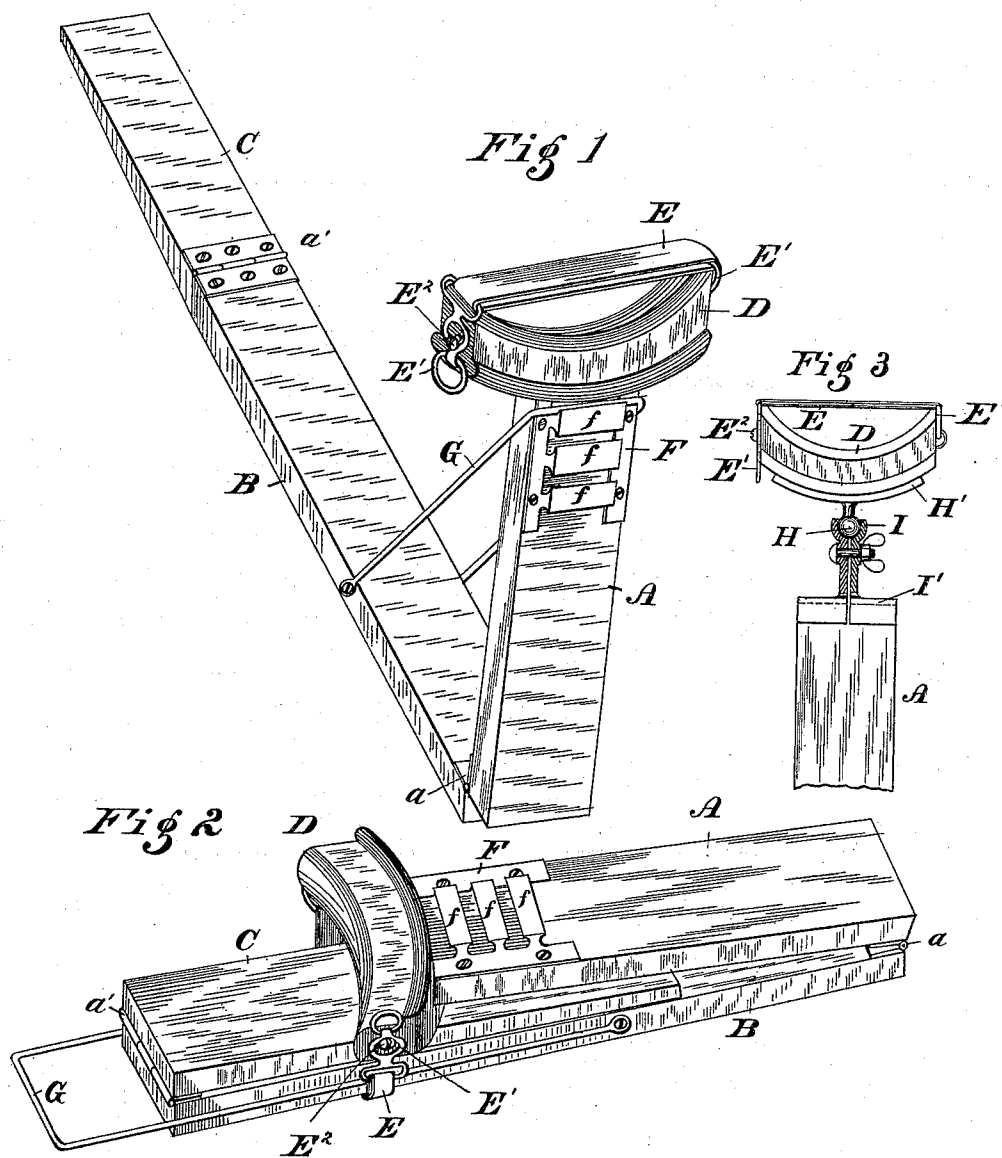
(No Model.)

J. H. CLARKE.

ARM REST FOR EMBALMING TABLES.

No. 329,140.

Patented Oct. 27, 1885.



Attest

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ARM-REST FOR EMBALMING-TABLES.

SPECIFICATION forming part of Letters Patent No. 329,140, dated October 27, 1885.

Application filed November 14, 1884. Serial No. 147,958. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH H. CLARKE, of the city of Springfield, county of Clark, and State of Ohio, have invented certain new and useful Improvements in Arm-Rests for Embalming-Tables, of which the following is a specification.

This invention relates to arm-rests for embalming-tables and other similar apparatus, the object of the invention being to provide an arm-rest which shall be cheap and simple in construction, and one which may be used with any embalming-table or cooling-board, the said arm-rest being removable and adapted to be adjusted to different angles to suit the body or subject upon the table. This is of great advantage, as it permits the arm-rest to be adjusted to the desired position with relation to the "subject" without disturbing the subject, and affords an effectual arm-rest for the same, which is very desirable when an operation is to be performed.

My invention consists in an arm-rest for embalming-tables and other similar apparatus constructed in hinged sections, whereby different inclinations may be readily had, said arm-rest being provided with a brace or braces to support the parts in adjusted position, as hereinafter described.

It also consists in an arm-rest composed of sections hinged together, the said sections being adapted to be adjusted at an inclination with relation to each other, in combination with mechanism to retain the said sections in adjusted position, substantially as hereinafter described.

It also consists in an arm-rest having a base adapted to be extended under a body resting upon an embalming-table or similar apparatus, the said arm-rest being made in sections and hinged together, one of said sections being provided, as shown, with a concaved arm-support and a strap or equivalent to encircle the arm as it is resting upon the support, in combination with a rack connected thereto and a brace or equivalent adapted to engage the said rack or its teeth to support the parts in any adjusted position, substantially as hereinafter described.

It also consists in certain details of construction hereinafter described.

Figure 1 represents in perspective view an arm-rest for embalming-tables constructed in accordance with my invention; and Fig. 2, a perspective view of the same, showing the arm-rest as folded up. Fig. 3 is a modification showing the arm-supporting section and arm-support as connected together by means of a ball-and-socket connection.

The frame-work of the arm-rest consists of the arm-supporting section A, the middle or intermediate section, B, and the end section, C, all of which are hinged together by means of the hinges *a a'*, which are and may be of ordinary marketable pattern. The sections A B C will preferably be of wood, the one A being provided at its free end with a concaved arm-support, D, the concavity corresponding to the shape of the arm to be held in position upon the arm-support, a flexible arm-holding strap, E, being connected at the end of the support D and adapted to extend over the arm when in place, and connected to the opposite end of the arm-support D to hold the arm in place. As will be noticed in the drawings, the holding-strap E, which will preferably be of rubber, is provided with rings *E'* at its either end, adapted to engage with pins *E²* at the ends of the concaved arm-support. The strap E will preferably be firmly secured at one end to one end of the arm-support, and have the opposite end free to be adjusted to fit different-sized arms. This device for holding the arm in place may be constructed in different ways to accomplish the same purpose. Therefore I do not desire to limit myself to the special construction herein shown, as, for instance, a strap might be used connected rigidly to both ends of the arm-support and the adjustment secured by means of buckles or slides. Secured to the outer face of the supporting-section A is an open rack, F, having a series of teeth, *f*, adapted to be engaged by a brace, G, pivoted to the intermediate section, B, the said brace being so shaped by bending as to engage both sides of the intermediate section and hook over the teeth of the rack F. By this construction it will be readily seen that the supporting-section A may be adjusted to different inclinations with relation to the sections B C, and by having sections B C of the desired length that

the said sections, or one of them, may be extended under body lying upon the embalming-table or similar apparatus, and be held in place without being secured to the said table.

5 If desired, a ball-and-socket connection might be used between the sections A B instead of the hinge shown, which would permit lateral as well as longitudinal adjustment, in which case the rack and brace could be done away
10 with and a clamp used at the ball-and-socket connection. This, however, would be much more expensive to construct and therefore less desirable. The end section, C, will preferably be slightly tapered to permit it to be more
15 readily placed in position under the body.

By my construction of the arm-rest it will be noticed that the same may be placed in position to support the arm of the subject and the desired adjustment secured without
20 moving the subject, and that the arm-rest may be effectually used if the subject should be lying upon a common table, as is often the case; also, that by hinging the sections together, as shown, the arm-rest may be folded
25 up into a small compass for transportation, which is of great convenience.

In Fig. 3 of the drawings it will be noticed that arm-supporting section A and concaved arm-support D are connected together by
30 means of ball H, having a plate, H', by which it is connected to the arm-support D, and a socket, I, having plates I', by which it is secured to the arm-supporting section A, the said socket having a long shank and being
35 provided with a thumb-screw to clamp it tightly against the ball. This forms a convenient arrangement, as it permits the concaved arm-support to be adjusted at different angles with relation to the arm-supporting section.

40 The socket I will preferably be in two pieces, as shown.

I claim—

1. An arm-rest for the purpose described,

composed of an arm-supporting section, an intermediate section or sections, and an end
45 section, all hinged together, as shown, the arm-supporting section of which is provided with a concaved arm-support, and is provided with a rack adapted to be engaged by a brace pivoted to the intermediate section, whereby
50 the arm-supporting section may be adjusted to the desired angle with relation to the other sections and be retained in position, substantially as described, and for the purpose set forth.

2. An arm-rest composed of flat wooden
55 sections hinged together, substantially as shown and described, one of said sections being provided with an arm-support having an adjustable strip to support the arm and a rack
60 and brace to adjust and hold the sections in the desired position relative to one another, one or more of said sections being adapted to extend under the body of the person upon the table and be held thereby, all substantially as
65 described.

3. An arm-rest composed of the arm-supporting section A, provided with the concaved arm-support D, having the adjustable arm-holding strap E, the intermediate section, B,
70 and the inclined end section, C, the section A being provided with a toothed rack adapted to be engaged by a brace pivoted to the intermediate section, whereby the said sections
75 may be adjusted at different angles and retained in position, the sections A, B, and C being all hinged together and adapted to be folded one upon the other, substantially as shown and described.

In witness whereof I have hereunto set my
80 hand and seal, at Springfield, Ohio, this 10th day of October, A. D. 1884.

JOSEPH H. CLARKE. [L. s.]

In presence of—

COLLIN FORD, Jr.,

CHASE STEWART.