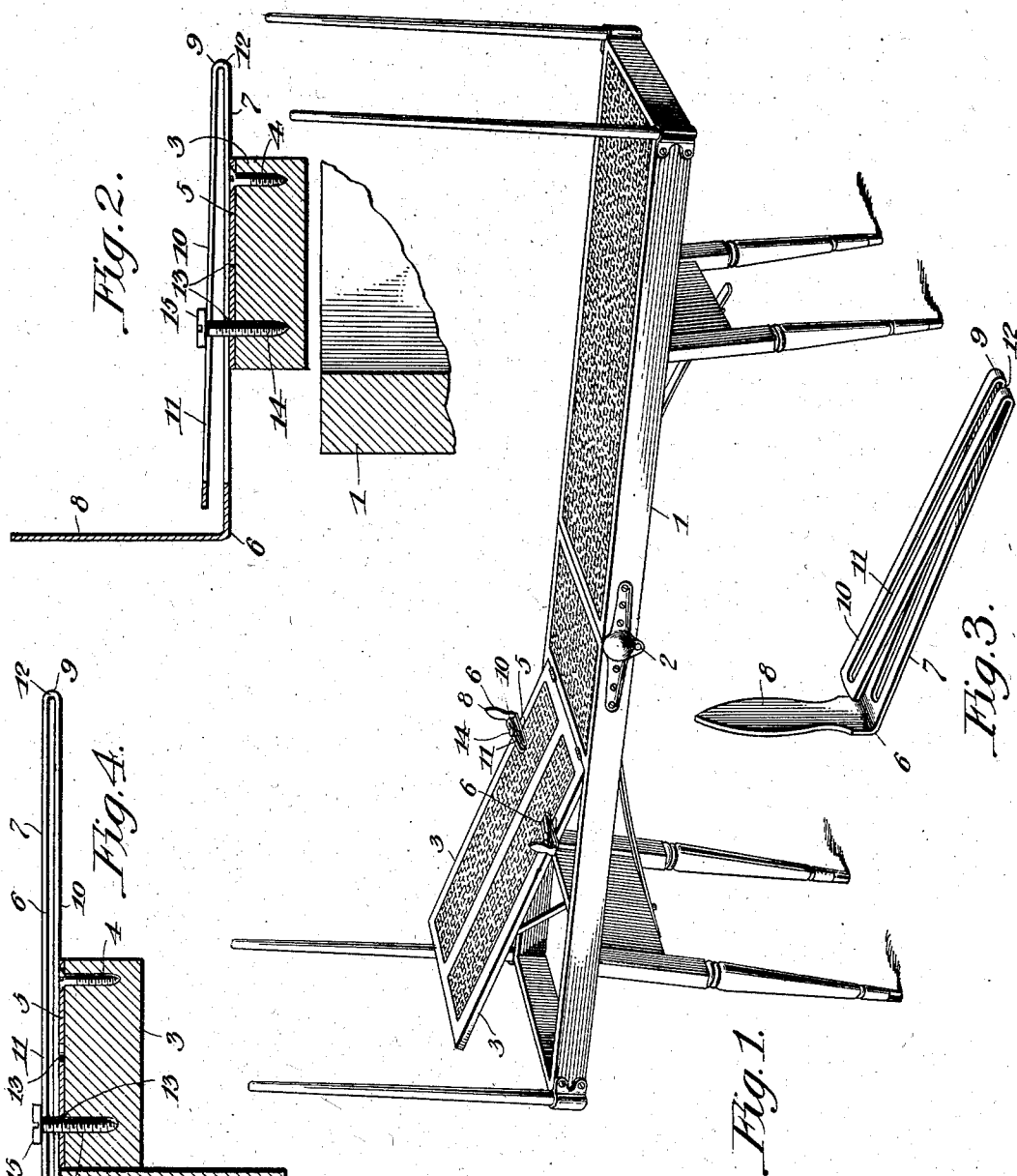


No. 729,751.

PATENTED JUNE 2, 1903.

E. A. FULLER.
COOLING BOARD ATTACHMENT.
APPLICATION FILED JAN. 30, 1903.

NO MODEL.



Witnesses

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UNITED STATES PATENT OFFICE.

EMORY A. FULLER, OF ELSIE, MICHIGAN.

COOLING-BOARD ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 729,751, dated June 2, 1903.

Application filed January 30, 1903. Serial No. 141,182. (No model.)

To all whom it may concern:

Be it known that I, EMORY A. FULLER, a citizen of the United States, residing at Elsie, in the county of Clinton and State of Michigan, have invented a new and useful Cooling-Board Attachment, of which the following is a specification.

This invention relates to an improved arm or elbow rest adapted for use on cooling-boards, embalming-tables, and the like, and has for its object to provide a simple, inexpensive, and efficient device of this character for retaining the arms of a corpse in the desired position when the body is laid out or prepared for burial.

A further object of the invention is to provide an elbow-rest adapted to be removably attached to the opposite edges of a cooling board or table and which may be adjusted laterally to accommodate cadavers of different sizes and which may also be adjusted in horizontal plane at any angle or inclination with respect to the cooling-board, so that the arms or limbs of the corpse may be retained in any desired position.

A still further object is to provide novel means for adjusting and retaining the arm-rest in any of its several positions and means whereby the rest may be removed or reversed when not in use, so as to permit the cooling-board to be compactly folded for shipment or storage.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a cooling board or table, showing the improved arm-rest applied thereto. Fig. 2 is a transverse sectional view. Fig. 3 is a detail perspective view of the arm-rest. Fig. 4 is a transverse sectional view showing the rest reversed.

Similar numerals of reference indicate corresponding parts in all the figures of the drawings.

1 designates the cooling board or table, which may be formed in two or more sections hinged together, as shown at 2, so as to permit the several sections to be folded when not in use. Secured to the opposite side rails

3 of the table by means of screws 4 or other suitable fastening devices, and preferably at a point adjacent the end of the table, is a segmental plate 5, upon which is adjustably and removably mounted the elbow-rest 6. The arm or elbow rest 6, which may be formed of sheet metal, wire, or other suitable material, consists of a bar 7, one end of which is bent at right angles thereto to form a bracket or elbow-support 8, the other end of the bar 7 being bent on itself, as shown at 9, and extending inwardly and upwardly, forming a spring-tongue 10. The bar 7 and tongue 10 are provided with a longitudinally-disposed slot 11, open at one end at the juncture of the bar and tongue, as shown at 12, and extending nearly throughout their entire length. The face of the plate 5 is provided with one or more openings 13, adapted to receive a screw or pin 14, which passes through the slots 11 formed in the bar 7 and tongue 10, respectively. The screw 14 is provided with an enlarged head 15, and serves to hold the elbow-rest at any desired angular position with relation to the body, the upper surface of the spring-tongue 10 being held by frictional contact in engagement with the head 15 of the screw. The effective gripping force of the tongue on the head 15 of the screw may be regulated at will by adjusting the screws in or out on the plate 5, as the case may be, and after the bracket has been adjusted laterally to accommodate the cadaver it may also be adjusted in a curved horizontal plane at any angle with respect to the table by turning said bracket in the desired direction, using the set-screw 14 as a pivot. The relative disposition of the tongue 10 with respect to the bar 7 is such as to form, in effect, a wedge, rendering it comparatively easy to slide the bracket in position under the body.

In operation when it is desired to prepare a corpse for burial the cadaver is laid on the cooling-table and the elbow-rest adjusted laterally to accommodate the cadaver by depressing the spring-tongue 10 and sliding the bracket inwardly or outwardly, as the case may be, the tongue on being released engaging by frictional contact the head of the screw and securely clamping the bracket in the desired position on the plate. The bracket may then be adjusted in a curved

horizontal plane, using the screw as a pivot, as before explained. The bracket may also be reversed to permit the table to be folded for transportation by depressing the spring-tongue and sliding the bracket out of contact with the adjusting-screw, which permits the elbow-rest to be removed and replaced in the reversed position, as clearly shown in Fig. 3 of the drawings.

10 While I have shown the elbow-rest applied to a cooling-table, it is obvious the device may be used with equally-good results on coffins, operating-tables, &c., and various changes in form, proportion, and minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention.

Having thus described the invention, what I claim is—

20 1. An elbow-rest comprising a slotted bracket, an inwardly-extending slotted spring-tongue formed integral therewith, and means coacting with the tongue for securing the bracket in position.

25 2. An elbow-rest comprising a bracket provided with a spring-engaging clamping-tongue, and means coacting with the tongue for securing the bracket in position.

30 3. An elbow-rest comprising a slotted bracket, an inwardly-extending slotted spring-tongue, and means coacting with the tongue for adjustably and removably securing the bracket in position.

4. An elbow-rest comprising a slotted body portion provided with an upwardly-extending arm-support and an inwardly and upwardly extending spring-tongue, there being a longitudinal slot in the body portion and the spring-tongue, and an adjusting-screw passing through the slot in the tongue and body portion and coacting with the tongue for securing the elbow-rest in position. 35 40

5. In an elbow-rest the combination with a cooling-board, of a bearing-plate, a plurality of screw-receiving sockets or openings in the plate, a slotted bracket provided with an integral inwardly-extending slotted spring-tongue, an adjusting-screw seated in one of the sockets in the plate and passing through the slot in the tongue and body portion, and coacting with the tongue for adjustably securing the bracket to the cooling-table. 45 50

6. An elbow-rest comprising a bracket formed with an integral spring-tongue, said bracket and tongue being provided with a longitudinally-disposed slot open at one end and adapted to receive an adjustable clamping means coacting with the tongue for securing the bracket in position. 55

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses. 60

EMORY A. FULLER.

Witnesses:

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