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B. V. FRANKLIN

2,194,651

BLOOD TRANSFUSION BOARD

Filed Sept. 1, 1938

Fig. 1.

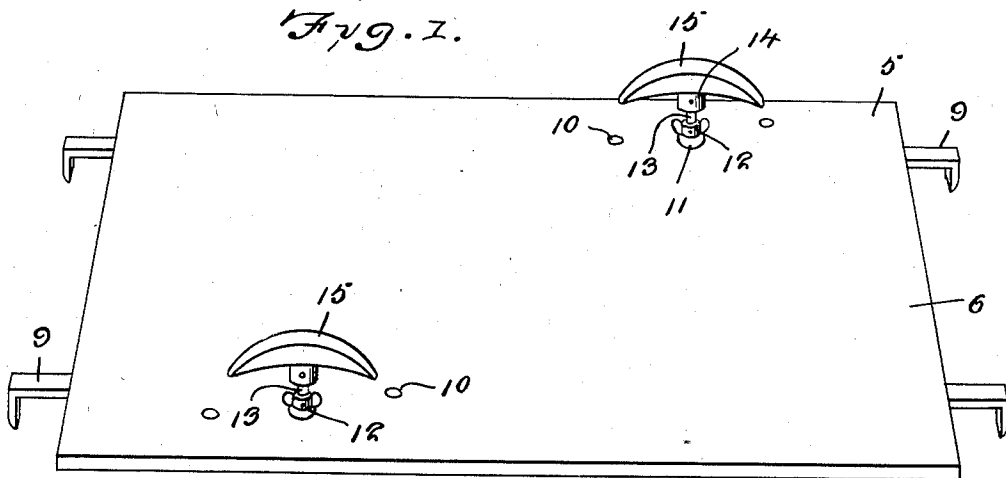


Fig. 2.

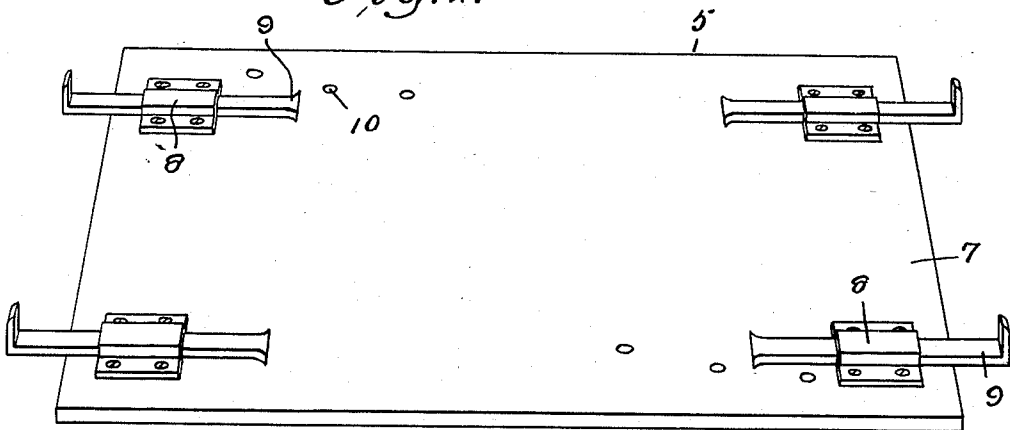


Fig. 3.

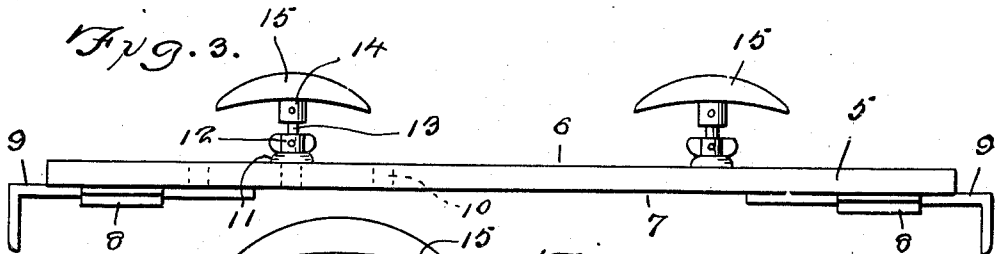
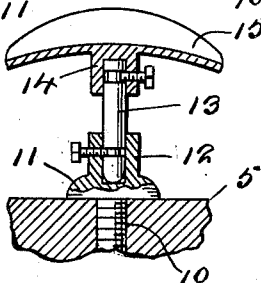


Fig. 4.



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UNITED STATES PATENT OFFICE

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BLOOD TRANSFUSION BOARD

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Application September 1, 1938, Serial No. 228,018

2 Claims. (Cl. 311—10)

My invention comprehends a blood transfusion board and has as one of the principal objects thereof the provision of such a board equipped with adjustable arm rests whereby the arm of the donor may be adjusted relative to the arm of the donee or patient.

Another object of my invention is to provide a device of the above described character which is simple in construction, durable in use, efficient in operation and economical in manufacture.

Other objects and advantages will be apparent from the following description, appended claims and annexed drawing.

Referring to the drawing wherein like reference characters designate like parts throughout the several views:

Figure 1 is a perspective view of my invention.

Figure 2 is a perspective view of my invention illustrating the latter in up-side-down position.

Figure 3 is a side elevation of my invention partly in section.

Figure 4 is a detail vertical sectional view through one of the arm rests and supports therefor.

In practicing my invention I provide a board of an elongated rectangular configuration in plan and formed with upper and lower faces 6 and 7 respectively. The lower face 7 has secured thereon, adjacent the ends thereof, pairs of spaced brackets 8 in which are slidably mounted arms 9, the outer ends of which are right angularly disposed.

Said arms are adjustable relative to the brackets 8 whereby to support the board 5 between a pair of operating tables or the like on which rest the blood donor and the donee respectively.

The board 5 is provided with a series of openings 10 near the diagonal opposite ends and are utilized for mounting a pair of spaced arm rests 15 on the board as hereinafter more fully described. Each of the openings are threaded and one of the openings of each series has secured therein the threaded lower end of a winged support 11 formed with an abutment collar and fashioned with a socket 12 for accommodating the lower end of a pin 13. The upper ends of the pins 13 extend within cul-de-sacs formed in downwardly projecting sections 14 integrally fashioned on the arm rests 15. The upper and lower ends of the pins are provided with circum-

ferentially extending grooves receiving therein the ends of set screws carried by the supports 11 and sections 14 respectively for maintaining the arm rests connected to the supports and board as clearly illustrated in Figure 4.

It is to be understood that various lengths of pins 13 may be used whereby to adjust the height of the arm rests relative to the upper face 6 of the board 5 and that the threaded ends of the members 11 may be secured in any one of the respective series of openings 10 whereby to effect adjustment of the arm rests relative to each other.

From the foregoing it will be apparent that by the use of my device, the arm of the donor and the arm of the donee may be adjusted relative to each other in a desired manner to effect a blood transfusion therebetween in the usual manner.

It is to be distinctly understood that various changes and modifications in the construction and arrangement of the parts may be resorted to without departing from the spirit of the invention or scope of the appended claims.

What I claim is:

1. A device of the character described, comprising, an elongated board fashioned with series of openings near the diagonal opposite corners of said board, a support member detachably secured in an opening of each series and adapted to be selectively positioned in the remaining openings, an arm rest mounted on each of said members and adjustable with the latter and with respect to said board for varying the distance between said rests, and replaceable means connecting said rests to said members whereby to vary the height of said rests relative to said board.

2. A device of the character described, comprising, an elongated board fashioned with series of openings near the diagonal opposite corners of said board, a support member detachably secured in an opening of each series and adapted to be selectively positioned in the remaining openings, an arm rest mounted on each of said members and adjustable with the latter and with respect to said board for varying the distance between said rests, and replaceable pins of different lengths selectively connecting said rests to said members to vary the distance therebetween.

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