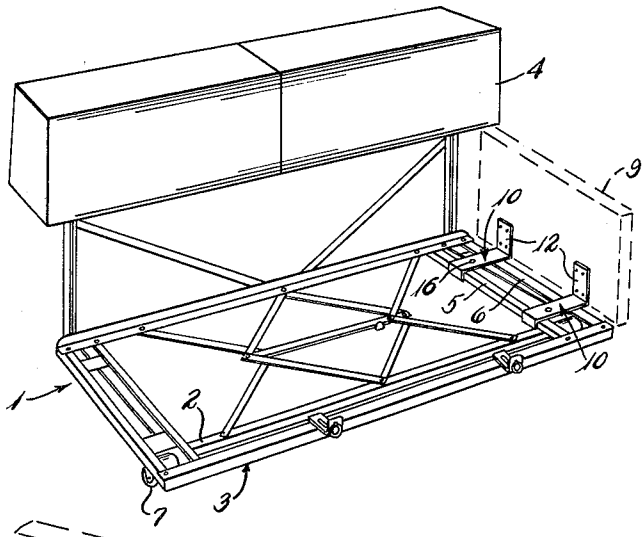
July 23, 1963 M. E. ROCHÉ 3,098,243

ARM OR HEADBOARD SUPPORT FOR DIVANS AND THE LIKE

Filed Sept. 26, 1960

FIG. 1



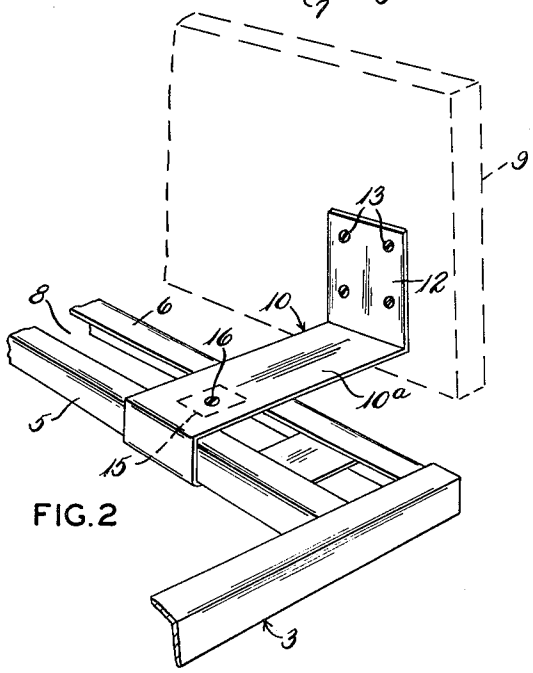


FIG. 2

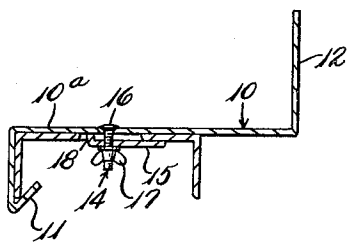


FIG. 3

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ARM OR HEADBOARD SUPPORT FOR DIVANS AND THE LIKE

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The present invention relates to divans and the like, and especially to a novel and improved arm or headboard support adapted for attachment to a divan frame for positioning any suitable size of an arm or headboard on the divan in adjustable relation thereto.

The general object of the present invention is to provide a novel and improved arm, or headboard support for divans or the like and characterized by the sturdy positioning of the arm or headboard on the divan frame and by the adjustability of the support means for the arm or headboard with relation to the divan.

Another object of the invention is to provide a novel and improved support bracket for use with frame means in a bedframe, sofa or similar article of furniture and where the frame means has an opening extending from front to rear therein and clamp means extend through such opening in the frame means for adjustably or slidingly securing the support bracket to the frame.

Another object of the invention is to provide a special support bracket for use in a divan or the like and where the support bracket has a hook thereon for engaging an inner portion of a divan frame and with the support bracket being adapted to protrude beyond the end portion of the frame to engage and support an arm rest, or similar item.

A further object of the invention is to provide relatively inexpensive, uncomplicated but sturdy clamp means for securing a support bracket to a frame for a divan, sofa or the like for adjustable positioning of such support bracket on the frame.

The foregoing and other objects and advantages of the present invention will be made more apparent as the specification proceeds.

For a better understanding of the present invention, reference now is directed to the accompanying drawings, wherein:

FIG. 1 is a perspective view of a frame means for a divan, sofa-divan or the like, and with the spring and/or cushion means on the divan being removed for clarity, an arm rest being shown in dotted lines in this figure.

FIG. 2 is an enlarged, perspective view of a portion of the frame means shown in FIG. 1 and particularly the support bracket and associated members in the frame; and

FIG. 3 is a fragmentary vertical section taken through the arm support and frame of FIG. 2.

When referring to corresponding members shown in the drawings and referred to in the specification, corresponding numerals are used to facilitate comparison therebetween.

Generally speaking, the present invention relates to the combination of a divan, sofa, bedframe or the like, with frame means having a member extending from front to rear thereof and having an opening therein extending in the direction of from front to rear of the frame means, a support bracket extending transversely of the frame means and having a downwardly extending hook thereon at the inner end of the bracket slidably engaging the frame member at the inner edge thereof, which support bracket has an upwardly extending flange at its opposite end and is adapted to engage an arm rest or similar article, and clamp means extending through the slot in the frame means and engaging the support bracket and frame means to attach

the bracket support thereto but to permit adjustable front to rear movement of the bracket support on the frame means.

With particular reference to the details of the structure shown in the drawings, a divan is indicated as a whole by the numeral 1. This divan 1 may be of the same general type as is shown in U.S. Patent No. 2,786,212, or it may be of other conventional construction, as desired. In all events, the divan includes a stationary frame 2 that supports a movable frame 3 thereon. The movable frame is adapted to be moved from a retracted position in which the divan 1 is particularly used for seating purposes, to an extended position wherein the movable frame 3 is pulled out from in under a bolster 4, or equivalent means provided in the divan 1 whereby greater depth portions of the divan are accessible and the divan is adapted for use as a bed. The movable frame 3 normally includes a plurality of members extending front to rear thereof, and in this instance a pair of spaced end members 5 and 6 are provided at each end of the movable frame 3. Means, such as support rollers 7, are secured to the movable frame 3 for support action therefor. By use of a pair of end members 5 and 6, or by similar means in the frame, a front to rear extending opening 8 is provided in this movable frame 3 at the upper portion thereof.

The present invention particularly relates to a novel and improved means for securing members, such as an arm rest or headboard 9, to the movable frame 3. By the support means of the invention, this arm rest or equivalent member can be adjusted longitudinally from front to rear of the movable frame 3 by a minimum of relatively easily made adjustments. Furthermore, the support bracket means of the invention are of sturdy, but inexpensive construction and will fixedly position the arm rest or equivalent member in the divan.

The support means includes a support bracket 10 that has a downwardly and inwardly extending hook 11 formed integrally with this support bracket 10 at one end thereof. The support bracket 10 may be made from conventional means, such as a metal plate or strap, and it preferably has a vertically extending flange 12 at the opposite end from the hook 11. This flange 12 normally has a plurality of holes therein for receiving members such as cap screws 13, or equivalent means for engaging the arm rest 9 to affix it to the movable frame 3. It should be understood that the arm rest 9 can be secured to either the inner or outer faces of this flange 12, as desired, if the flange 12 is directed upwardly. With the flange 12 extending downwardly, attached members would be secured to the outer face of the flange.

Normally, the end members 5 and 6 of the movable frame 3 will be made in the form of a pair of metal angles and with these metal angles having horizontally directed legs and vertically downwardly extending legs, and with the upper, or support surfaces of the end members 5 and 6 defining a plane in the divan 1. A flat center section 10*a* of the support bracket is supported on these upper surfaces of the end members 5 and 6 and the support bracket is supported on these upper surfaces of the end members 5 and 6 and the support bracket is fixedly secured in position by a clamp means 14. This clamp means 14 comprises, in the embodiment of the invention illustrated, a clamp plate 15 and a bolt 16 that may have a wing nut 17 provided thereon. The clamp plate 15 preferably has a flange 18 extending along the one edge thereof and this flange 18 bears upon the lower surface of the flat section 10*a* of the support bracket 10 and with the opposite edge of the clamp plate 15 engaging the lower surface of the horizontally extending leg of the laterally outer end member 6. Normally the flange 18 is of such size that the clamp plate 15 is positioned parallel to the plane defined by the supporting surfaces of the end members 5 and 6

whereby effective clamping engagement can be secured between the lower surface of this horizontal leg of the end member **6** by tightening the wing nut **17** on the bolt **16**. The clamp means **14** extends through the opening **8** and engages the lower surface of the horizontally directed leg of member **6** and the upper and lower surfaces of the flat center section **10***a* of the support bracket **10**.

Usually a pair of these support brackets **10** would be provided on spaced portions of the movable frame **3** but with the support brackets **10** being readily adjustable from front to rear of the movable frame depending upon the positioning action desired.

The terms "front" and "rear" are used to indicate a direction of movement laterally or depthwise of an article in the specification and claim.

In view of the foregoing, it is believed that a sturdy, improved type of a support means and assembly for an arm rest or headboard in a divan **1** or the like has been provided. These supports can be readily engaged with the frame means of the divan and the arm rest or headboard can likewise be readily secured to or disengaged from the support members, as desired. Hence it is believed that the objects of the invention have been achieved.

While one complete embodiment of the invention has been disclosed herein, it will be appreciated that modification of this particular embodiment of the invention may be resorted to without departing from the scope of the invention as defined in the appended claim.

What is claimed is:

In a divan, sofa-divan or the like, a frame including a pair of spaced parallel end members at one end of said frame extending from front to rear thereof and having upper surfaces defining a plane in the frame, a support bracket positioned to extend across and beyond said end

members and having a flat center section, an upstanding end and a downwardly directed hook at the other end of said center section, said hook slidably engaging the inner one of said end members, a clamp plate having an upwardly extending flange on one edge thereof, and means securing said clamp plate to the lower surface of said center section of said support bracket, said clamp plate having a portion bearing on the outer of said end members for clamping engagement therewith, said flange on said clamp plate engaging said support bracket to reenforce said clamp plate and position it parallel to said plane, a pair of said support brackets being provided at spaced portions of said end members to engage and position an arm rest on the divan.

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