H. J. BARRETT.

CHAIR OR SEAT.

APPLICATION FILED AUG. 31, 1921.

1,419,006. Patented June 6, 1922.

Fig. 1.

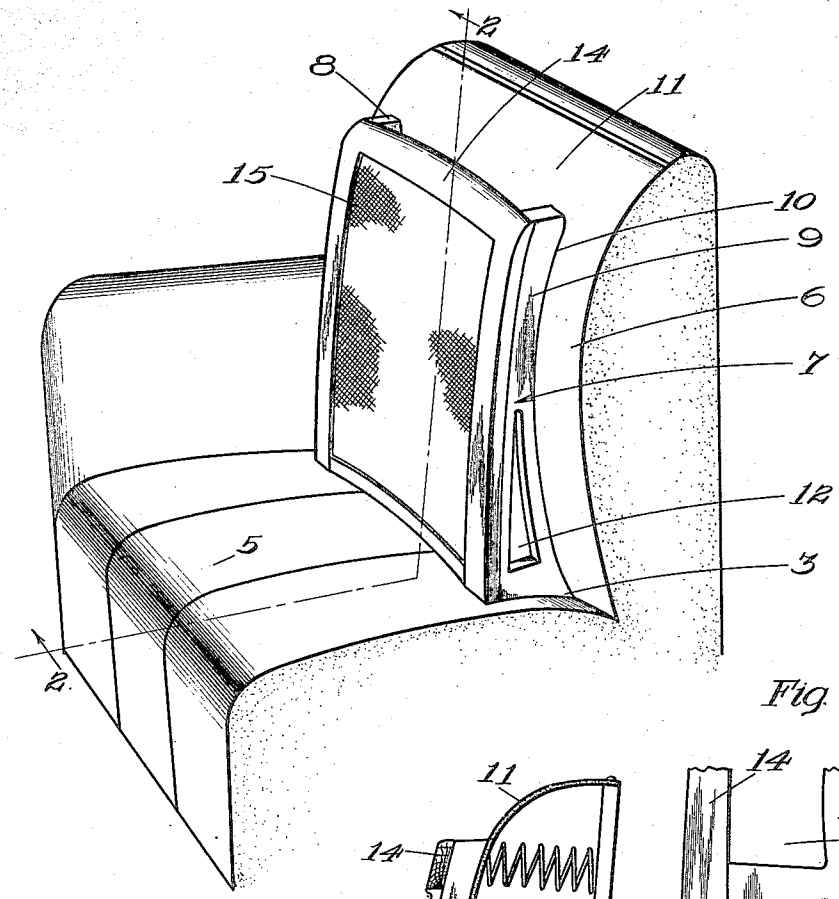


Fig. 3.

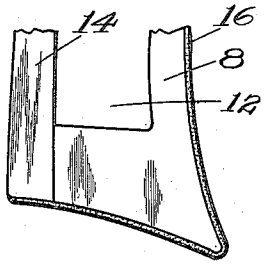
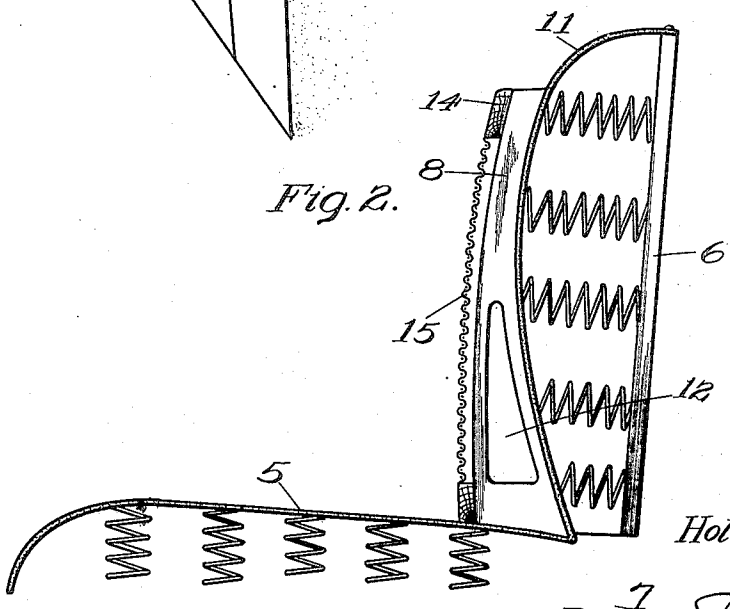


Fig. 2.



Inventor

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UNITED STATES PATENT OFFICE.

HOLLIS J. BARRETT, OF LA GRANGE, ILLINOIS.

CHAIR OR SEAT.

1,419,006. Specification of Letters Patent. **Patented June 6, 1922.**

Application filed August 31, 1921. Serial No. 497,259.

To all whom it may concern:

Be it known that I, HOLLIS J. BARRETT, a citizen of the United States, residing at La Grange, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Chairs or Seats, of which the following is a specification.

The invention relates to improvements in chairs or seats.

One of the objects of the invention is to provide a removable back rest for a chair, to more comfortably accommodate persons having relatively short nether extremities in occupying chairs having relatively long seats.

Another object is to provide a separable or removable back having a reticulate resilient fabric within its supporting frame and arranged to be spaced away from the normal back of the chair to permit circulation of air and ventilation, especially useful when in driving an automobile in hot weather, and for protecting easily soiled wearing apparel of the occupant of the chair.

Another object is to provide a device of the character described that is light, durable and inexpensive.

Other, further and more specific objects of the invention will become readily apparent, to persons skilled in the art from a consideration of the following description when taken in conjunction with the drawings, wherein:—

Fig. 1 shows in elevation a driver's seat or chair of an automobile with the auxiliary separable back rest in place therein.

Fig. 2 is a section taken on line 2—2 of Fig. 1.

Fig. 3 is an enlarged fragment of a detail.

In all the views the same reference characters are employed to indicate similar parts.

In the structure shown 5 is the upholstered seat of an automobile and fixed thereto is the normal back 6. The distance between the front surface of the back and the front of the seat is longer than in chairs of the usual type. In driving automobiles it is necessary that the driver should use his feet in controlling certain of the pedals; therefore persons having relatively short nether extremities or limbs find it very difficult for them to reach the pedals and rest their backs against the normal back of the seat; and, for this reason, the separable back rest 7 is provided to serve as means for extending the back rest of the chair forwardly and effectually shortening the length of the normal seat.

The rest 7 provides two spaced-apart vertical frame supports 8 and 9 having curved portions 10 to fit into the curvature of the upholstered portion 11 of the chair back. The frame supports 8 and 9 are wider near their bottom ends and contain openings 12 through which air may pass and they are elongated to a point, as at 13, to enter the space between the normal back and seat of the chair, thereby to hold the rest more securely in place.

To the frame supporting members 8 and 9 is secured a rectangular frame 14 having a reticulate fabric stretched across it more or less yielding, and of suitable mesh, included between the members of the frame 14 and serving as the rest for the back of the occupant.

The member 15 is perforate or mesh formation so that the air entering the openings 12 may circulate through the openings in the member 15, thereby ventilating the space behind the back of the occupant of the chair, and contributing largely to the comfort of the occupant by the cooling effect produced by the circulation of air. The back fabric 15 may be made of rattan, or the like, and being more or less resilient, serves as a very comfortable support for the back of the occupant.

Around the edge of the auxiliary removable back rest a strip of felt or the like may be secured, so that contact of the removable structure will not injure or disfigure the seat in which it is placed.

While I have herein shown a single embodiment of my invention for the purpose of clear disclosure, it will be manifest, to persons skilled in the art, that considerable variation in the configuration and arrangement of the parts may be made within the scope of the appended claim.

Having described my invention what I claim as new and desire to secure by Letters Patent, is:—

In a device of the character described the combination of two parallel vertical side

members each having a curved back surface and a relatively wider base extending rearwardly at an acute angle to enter the space between the back and seat of an upholstered chair and each having an opening through the base portion for ventilation; a rectangular frame, the vertical portions of which are secured to the side members; a reticulate fabric stretched across the front of the rectangular frame leaving an open space between the upper portion of the frame and the chair back when the device is in place.

In testimony whereof I hereunto subscribe my name.

HOLLIS J. BARRETT.