April 18, 1933. G. R. PITTMAN 1,904,800

ARMREST

Filed July 18, 1931

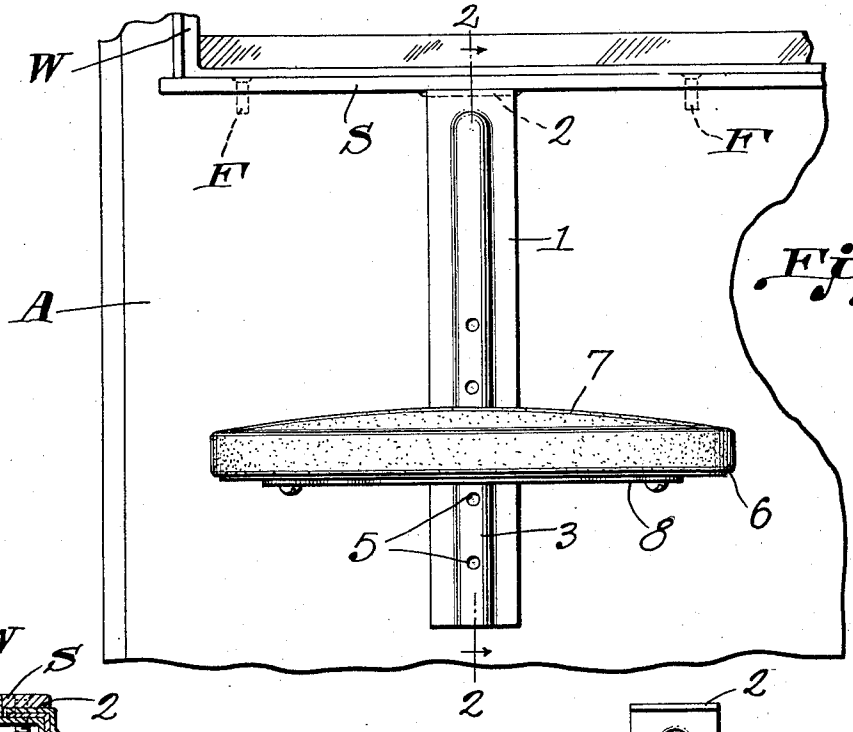


Fig. 1.

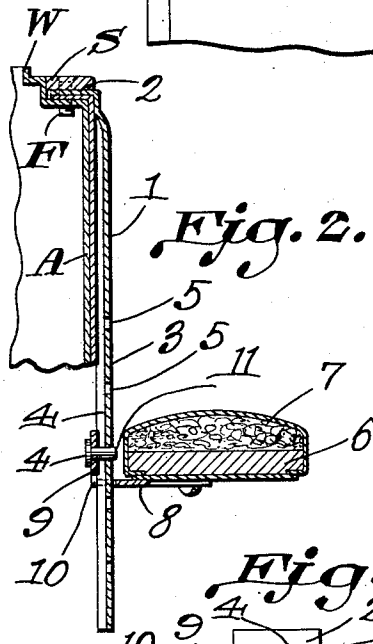


Fig. 2.

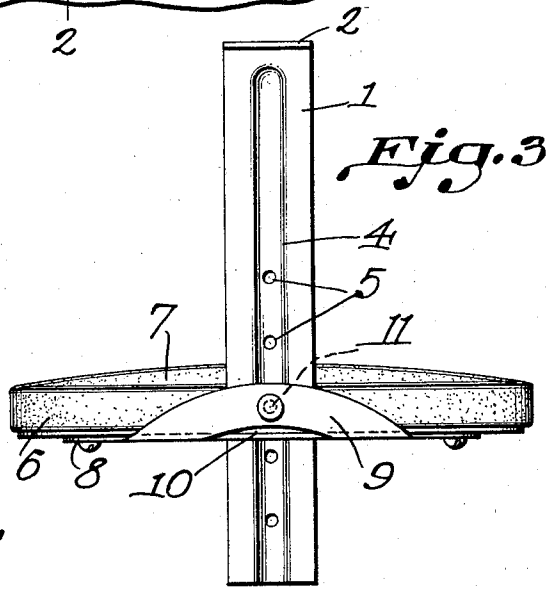


Fig. 3.

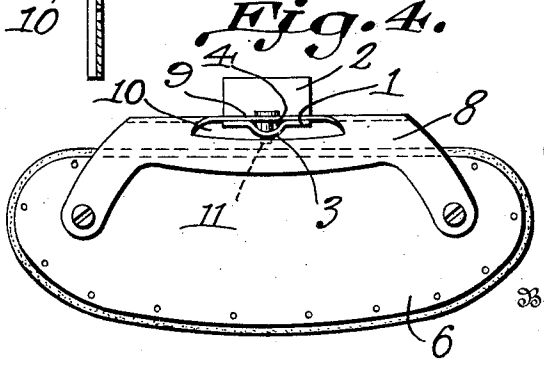


Fig. 4.

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UNITED STATES PATENT OFFICE

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ARMREST

Application filed July 18, 1931. Serial No. 551,775.

This invention relates to an arm rest designed more especially for use in automobiles.

One of the objects is to provide a simple and efficient device of this character which can be connected to and suspended from the sill of a window without marring the surfaces of the sill or of the upholstery adjacent thereto.

A further object is to provide a structure which can be placed in and removed from position without requiring the services of a skilled mechanic.

Another object is to support the arm engaging portion of the device for free tilting movement, and for up and down adjustment.

A still further object is to provide means whereby the pad of the arm rest can be quickly attached to or detached from its support.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed may be made within the scope of what is claimed without departing from the spirit of the invention.

In the accompanying drawing the preferred form of the invention has been shown.

In said drawing:

Figure 1 is an elevation of the device in position for use.

Figure 2 is a section on line 2—2, Figure 1.

Figure 3 is a rear elevation of the device.

Figure 4 is a bottom plan view.

Referring to the figures by characters of reference, 1 designates a flat hanger having a thin flat head 2 extending at a right angle from the upper end thereof. The hanger has a longitudinal rib 3 on its front face formed by pressing a groove 4 into the back of the hanger. Spaced openings 5 are formed in the rib.

The arm rest per se includes a base 6 of wood or other suitable material which can be provided with a pad 7 on the top thereof. A plate 8 is fastened to the bottom of the base 6 and has a wing 9 extending upwardly therefrom and spaced from the base 6. The plate has an opening 10 for loosely receiving the hanger 1 between wing 9 and base 6 and a short stud 11 extends from the center of the wing and overhangs the opening.

When it is desired to use the device the sill strip S of an automobile window is loosened by slightly unscrewing its fasteners F. The thin flat head 2 is then inserted beneath the strip until the hanger is brought close to the upholstered or other surface A beneath the window W. The fasteners are then tightened.

The rest is tilted so that it can be drawn up onto the hanger, said hanger entering between the back side of pad 7 and the stud 11 and being received by the opening 10. The stud will extend into groove 4 and thus guided to any one of the openings 5. When the rest is brought to the desired position it is swung to a substantially horizontal position, thereby causing the stud to enter the adjacent opening 5 and pivotally support the rest.

What is claimed is:

The combination with a hanger having spaced apertures, of a rest, a wing connected thereto, there being a hanger receiving opening between the rest and wing, means operated by the downward movement of the rest away from the hanger for pivotally connecting the wing to the hanger, said means including a stud on the wing and overhanging the opening for insertion into one of the apertures in the hanger, and a longitudinal stiffening rib pressed from the hanger and providing a guide groove for the stud, said apertures opening into the groove.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature.

GEORGE R. PITTMAN.