W. & P. FITZ.

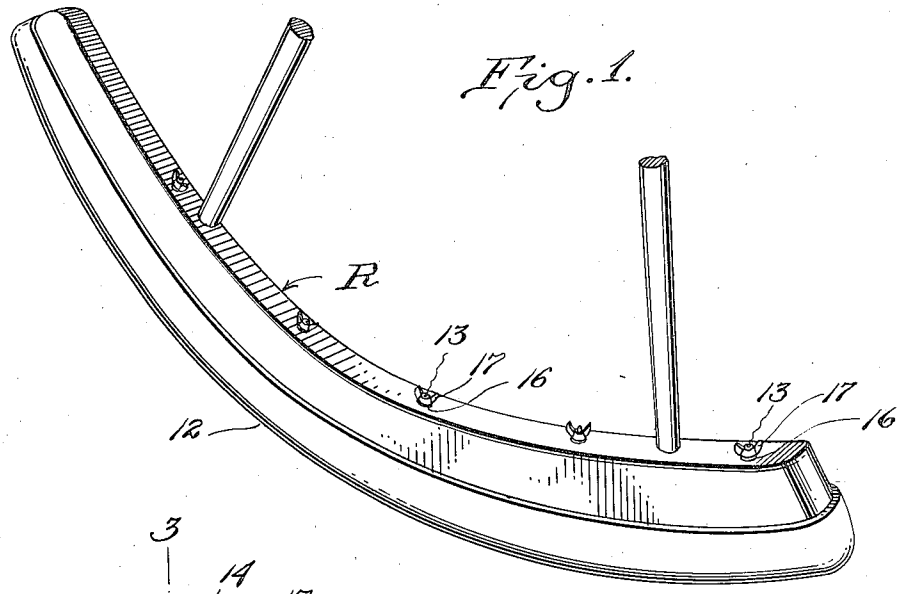
ROCKER ATTACHMENT.

APPLICATION FILED FEB. 20, 1917.

1,252,418.

Patented Jan. 8, 1918.

Fig. 1.



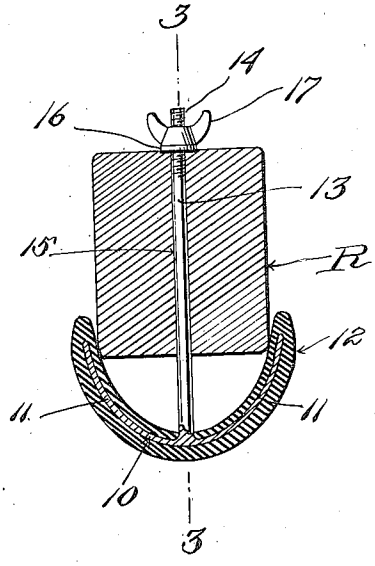
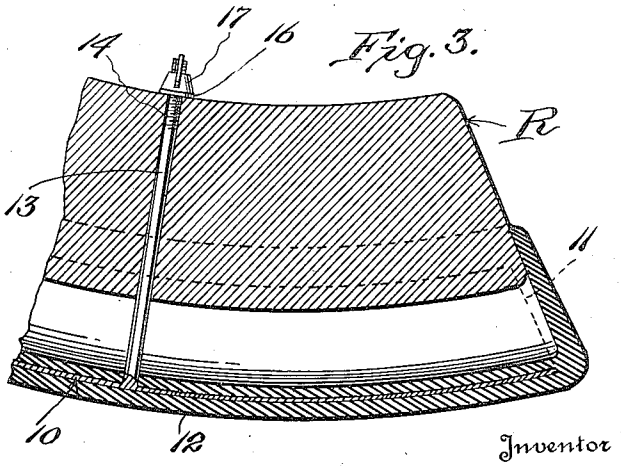


Fig. 2.

Fig. 3.



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UNITED STATES PATENT OFFICE.

WILL FITZ AND PETER FITZ, OF BREMOND, TEXAS.

ROCKER ATTACHMENT.

1,252,418. Specification of Letters Patent. Patented Jan. 8, 1918.

Application filed February 20, 1917. Serial No. 149,832.

To all whom it may concern:

Be it known that we, WILL FITZ and PETER FITZ, subjects of the Emperor of Germany, residing at Bremond, in the county of Robertson and State of Texas, have invented certain new and useful Improvements in Rocker Attachments, of which the following is a specification.

This invention relates to furniture and has special reference to a rocking chair provided with a resilient cushion for the rockers.

One important object of the invention is to improve and simplify the general construction of devices of this character.

A second important object of the invention is to provide a device of this character wherein a spring metal channel will be used in connection with the rocker of a chair, the arrangement of the parts being such that a high degree of cushioning is effected.

A third important object of the invention is to provide a device of this description which may be applied to any rocking chair of the ordinary form in a very simple manner.

With the above and other objects in view, as will be hereinafter apparent the invention consists in general of certain novel details of construction and combinations of parts hereinafter fully described, illustrated in the accompanying drawing, and specifically claimed.

In the accompanying drawing, like characters of reference indicate like parts in the several views, and:—

Figure 1 is a perspective view of a portion of the rocking chair showing the device applied thereto.

Fig. 2 is a transverse section through a rocker with the device applied thereto.

Fig. 3 is a longitudinal section on the line 3—3 of Fig. 2.

In carrying out the objects of this invention there is provided a U-shaped strip 10 of spring metal which has flaring sides 11. This strip of metal is of sufficient length to extend from one end of a rocker R to the other and is entirely surrounded by an elastic covering element 12, preferably india rubber or the like, as clearly shown in Fig. 2. Extending upward from the strip 11 are a series of integral stems 13 threaded at their upper ends as indicated at 14. These stems 13 pass slidably through suitable openings 15 in the rocker R and on the upper end of which stem is provided a washer 16 and nut 17 the latter being preferably a butterfly nut. Now it will be observed from an inspection of Fig. 2 that the arrangement is such that the rocker is wedged into the channel like cushioning member and it will be obvious that different widths of rockers may be wedged in this member in this way the rockers being held in position by the nuts 17. Now, when weight is applied to the chair the rocker will slide downward to a certain small extent the downward movement being resisted by the resiliency of the spring strip. Moreover, it will be noted that this downward movement is permitted by the sliding of the stems through the rocker. When the weight is removed then the contraction of the side edges of the cushioning member will force the rocker upward, the angle of the sides being always sufficient for this purpose.

There has thus been provided a simple and efficient device of the kind described and for the purpose specified.

It is obvious that many minor changes may be made in the form and construction of the invention without departing from the material principles thereof. It is not therefore desired to confine the invention to the exact form herein shown and described but it is wished to include all such as properly come within the scope claimed.

Having thus described the invention, what is claimed as new, is:—

The combination with a resilient cushioning member comprising a U-shaped strip of spring metal having flaring sides, an elastic cover entirely surrounding said strip, a rocker wedged between the sides of said member in spaced relation to the bight portion thereof, stems extending upward from the spring metal strip and passing through the rocker and nuts on the upper ends of said stems above the rocker.

In testimony whereof we affix our signatures.

WILL FITZ.
PETER FITZ.

In the presence of—
MARY K. FLAHERTY,
MARIE H. ZBIERAJEWSKA.