No. 810,957. PATENTED JAN. 30, 1906.

T. LYNCH.

TIP FOR ROCKING CHAIRS.

APPLICATION FILED MAY 6, 1905.

Fig. 1.

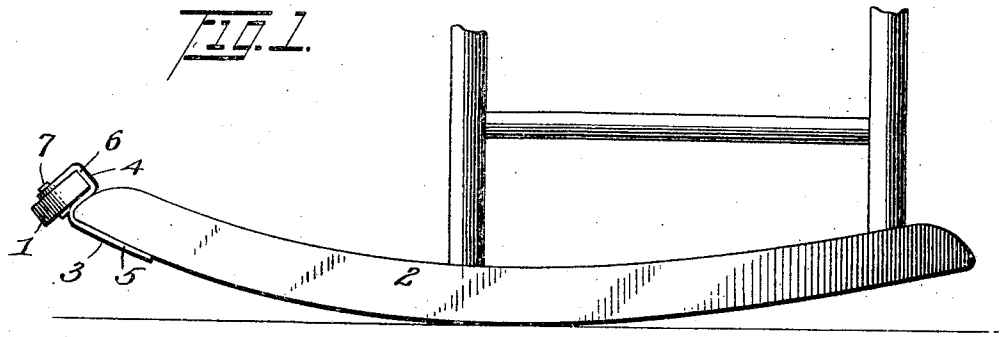


Fig. 2.

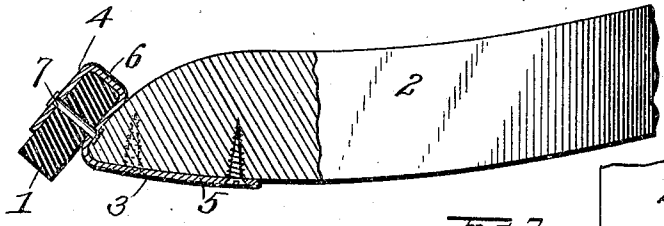


Fig. 3.

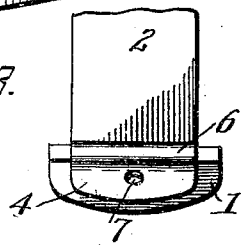


Fig. 4.

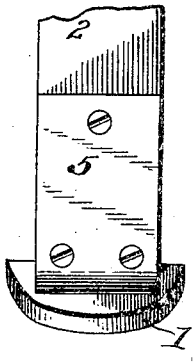
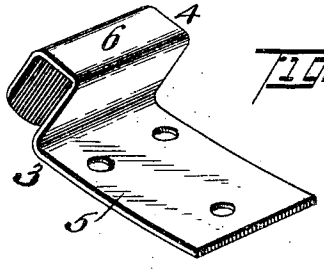


Fig. 5.



Witnesses

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UNITED STATES PATENT OFFICE.

THOMAS LYNCH, OF JEFFERSON, IOWA.

TIP FOR ROCKING-CHAIRS.

No. 810,957. Specification of Letters Patent. Patented Jan. 30, 1906.

Application filed May 6, 1905. Serial No. 259,201.

To all whom it may concern:

Be it known that I, THOMAS LYNCH, a citizen of the United States, residing at Jefferson, in the county of Greene and State of Iowa, have invented a new and useful Tip for Rocking-Chairs, of which the following is a specification.

The invention relates to improvements in tips for rocking-chairs.

The object of the present invention is to improve the construction of tips for rocking-chairs and to provide a simple, inexpensive, and efficient device of great strength and durability adapted to be readily applied to rocking-chairs without cutting, trimming, or otherwise altering the rockers thereof and capable of preventing the same from scratching, marring, or otherwise injuring or defacing articles of furniture, the base-board of walls, and the like.

With these and other objects in view the invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended, it being understood that various changes in the form, proportion, size, and minor details of construction within the scope of the claims may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings, Figure 1 is a side elevation of a portion of a rocker constructed in accordance with this invention. Fig. 2 is an enlarged longitudinal sectional view of the rear end of one of the rockers and the tip thereof. Fig. 3 is a plan view of the same. Fig. 4 is a reverse plan view. Fig. 5 is a detail perspective view of the holder of the tip.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

1 designates a cushioning-tip or buffer consisting of a substantially segmental piece of rubber or other suitable elastic material and mounted on the rear end of a rocker 2 by means of a metallic holder 3. The cushioning-tip or buffer projects rearwardly beyond the end of the chair-rocker 2, and it also extends laterally beyond the side faces of the rocker, whereby it is adapted to prevent the rear end of the rocker from coming in contact with the furniture of a room or the base-board of the walls or other object, and it also will prevent the same from being scratched or otherwise marred by a rocking-chair. The cushioning-tip or buffer is arranged within the holder, which consists of a clip or clamp 4 and an attachment-plate 5, formed integral with the adjacent side of the clip or clamp and arranged at an acute angle to the same and forming a socket or recess for the rear end of the rocker. The attachment-plate 5, which is perforated for the reception of screws or other suitable fastening devices for securing it to a rocker, is curved transversely to conform to the configuration of the lower face of a rocker when the same is curved, and it is designed to be of a width substantially the same as that of the rocker to which it is applied. The clip, which is adapted to lie against the upper face of the rocker, as clearly illustrated in Fig. 2 of the drawings, is composed of inner and outer sides and a connecting rear portion or wall 6, and it firmly embraces the cushioning-tip or buffer and is preferably rounded at the outer edge, as clearly shown in the accompanying drawings. The cushioning-tip or buffer may be positively secured in the clamp or clip by one or more rivets 7 or other suitable fastening devices, which will effectually prevent the sides of the clamp or clip from spreading.

By constructing the clamp or clip and the attachment-plate of the holder of a single piece or strip of metal the latter when applied to a rocker is subjected only to a tensile strain, and the downward movement of the rocker does not operate to pull the fastening devices out of it, as would be the case were the holder secured to the back of the rocker. The metal of the holder forms a stop at the crotch formed by the inner side of the clip or clamp and the attachment-plate for resisting the upward movement of the clip or clamp on the rocker, and a device of great strength and durability is thereby provided. The device is adapted to be readily applied to a rocker without trimming, recessing, or otherwise cutting the same, and the flexibility of the metal of which the holder is constructed will enable the clamp to be readily bent at the proper angle to fit the rocker. The strains to which the cushioning-tip or buffer is subjected will operate to hold the clamp firmly against the back of the rocker, as the said clip or clamp and the buffer are arranged at an inclination and extend upwardly and forwardly on the rear end of the rocker.

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

1. In a device of the class described, the combination with a rocker, of a holder having a clamp or clip arranged on the upper face of the rear end of the rocker and provided with an attachment-plate secured to the lower face of the rear end of the said rocker and arranged at an angle to the clip to form a crotch into which the rear end of the rocker fits, and a cushioning tip or buffer held by the clamp or clip.

2. A device of the class described, comprising a holder provided with a clamp or clip and having an attachment portion arranged at an angle to the clamp or clip and forming a socket or crotch to receive the tip of a rocker, the clamp or clip being arranged to lie against the upper face of the rocker, means for securing the attachment portion to the lower face of the rocker, and a cushioning-tip or buffer arranged within the clip or clamp.

3. A device of the class described, comprising a holder constructed of a single piece of metal and composed of an attachment-plate adapted to be secured to the lower face of a rocker, and an inclined clip or clamp located at the outer end of the attachment-plate and forming a crotch to receive the end of the rocker, and a cushioning-tip or buffer secured within the clamp or clip and projecting beyond the ends and sides of the rocker.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

THOMAS LYNCH.

Witnesses:
H. L. DAVIS,
E. S. GOSE.