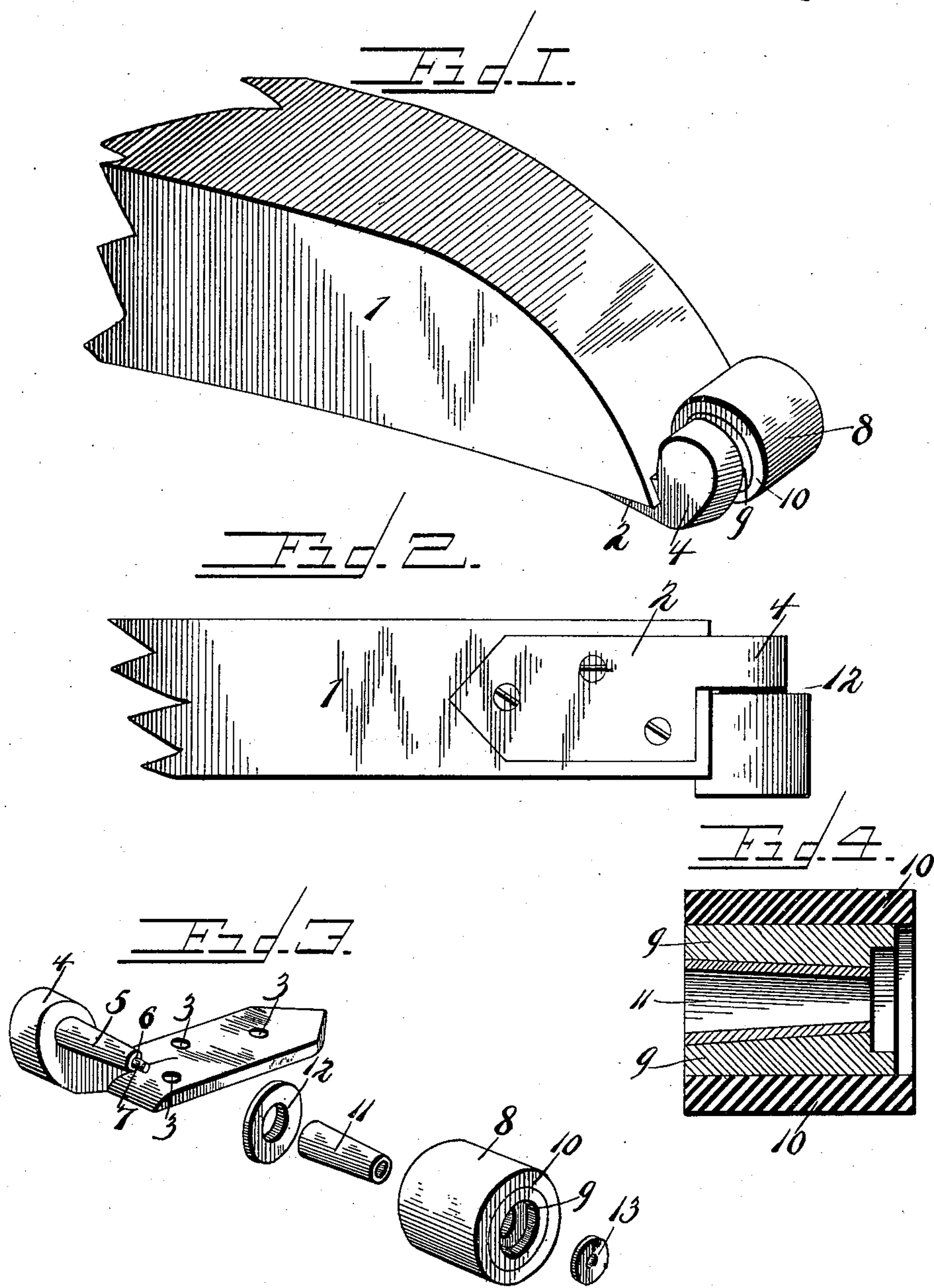


(No Model.)

H. P. RUSS.  
ROCKER ATTACHMENT.

No. 601,985.

Patented Apr. 5, 1898.



Inventor

Hiram P. Russ.

Witnesses

R. A. Shepard.  
Edwin Cruise.

By *hps* Attorneys,

Chas. H. Snow & Co.



# UNITED STATES PATENT OFFICE.

HIRAM P. RUSS, OF ADDISON, NEW YORK, ASSIGNOR OF ONE-HALF TO  
FRED C. TABER, OF SAME PLACE.

## ROCKER ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 601,985, dated April 5, 1898.

Application filed May 29, 1897. Serial No. 638,772. (No model.)

*To all whom it may concern:*

Be it known that I, HIRAM P. RUSS, a citizen of the United States, residing at Addison, in the county of Steuben and State of New York, have invented a new and useful Rocker Attachment, of which the following is a specification.

This invention relates to an attachment for rockers, its object being to provide the heel or long end of the ordinary rocker with an attachment to prevent injury to the base-boards of a room or the furniture that may be in the room.

The invention consists of a roller journaled on the extreme end of the heel portion of the rocker and projecting laterally and longitudinally therefrom, the roller having a non-abrading surface where it would be liable to come in contact with the base-board or a piece of furniture.

In the drawings, Figure 1 is a perspective view of a portion of a rocker with my invention attached thereto. Fig. 2 is a bottom plan view thereof. Fig. 3 is a group of the several parts constituting the attachment detached. Fig. 4 is a longitudinal section of the roller.

Similar reference-numerals indicate similar parts in the several figures.

1 indicates the rocker, and 2 the base-plate of the attachment, perforated, as indicated at 3, for the reception of screws or other similar fastening devices, by means of which it is securely attached to the lower face of the rocker.

4 indicates a boss projecting upwardly and outwardly from the inner face of the base-plate at one side thereof and extending beyond its end, as clearly shown in the drawings. From the inner face of the boss an axle 5 extends laterally at a right angle thereto, the axle being of sufficient length to extend a short distance beyond the outer vertical face of the rocker. Preferably this axle is tapered outwardly from the boss, and it is provided at its outer end with a shoulder 6 and a reduced extremity 7. The roller is indicated by 8, and consists, preferably, of a longitudinally-perforated wooden core 9, covered with felt, rubber, or other yielding and non-abrading material, as indicated by 10.

Firmly secured within the wooden core is a pipe-box 11, of metal, adapted to fit over the axle 5 to turn freely thereon.

12 is a washer interposed between the boss 4 and the adjacent end of the roller. The roller is secured in place by means of a small washer 13, which fits over the reduced extremity 7 of the axle, and the end of the axle is then burred to hold the washer in place. The pipe-box 11 extends only to the shoulder 6 of the axle, but the wooden core extends slightly beyond the pipe-box and is recessed for the reception of the washer 13, in order that the latter may be flush with the end of the core. As shown in Fig. 4, the outer covering of the roller extends slightly beyond the outer end of the wooden core, the object of so extending it being that in the event of the end of the roller coming in contact with the base-board or a piece of furniture they will not be injured thereby, as the projecting portion of the covering will prevent the wooden core or metal washer from coming in contact with the board or furniture.

While I prefer to use the pipe-box 11 for the reason that it affords a better bearing for the axle, it may, if desired, be omitted and the axle be journaled in the wooden core.

The lower face of the rocker will be recessed to receive the base-plate of the attachment and a portion of the boss, as will be readily understood.

It will be seen that when the attachment is secured to the rocker the roller will extend beyond its extreme end and also will extend laterally beyond the outer vertical face of the rocker, and thereby effectually prevent any injury to a base-board or a piece of furniture which might otherwise occur should the end of the rocker be brought in contact with them.

It will be understood that changes in the form, proportion, and the minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

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

1. The combination with a rocker, of a base-plate firmly secured to the lower face of the heel portion of the rocker and projecting beyond the end thereof, an axle extending lat-

erally from the outer end of the plate, a roller provided with a non-abrading cover and journaled on the axle and projecting at one end beyond the outer end of the axle and also beyond the outer vertical face of the rocker, and means to secure the roller on the axle, substantially as described.

2. The combination with a rocker, of a base-plate firmly secured to the lower face of its heel portion and provided with an upwardly and outwardly extending boss projecting beyond the end of the rocker, an axle extending laterally from the boss beyond the plane of the outer vertical face of the rocker, a roller

journaled to revolve on said axle, said roller having an unyielding core and a peripheral surface of rubber or similar yielding and non-abrading material which also extends beyond the outer end of the core of the roller, substantially as and for the purpose specified.

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

HIRAM P. RUSS.

Witnesses:

C. J. SMITH,  
S. V. BARNES.