To all whom it may concern:

Be it known that I, CHARLES KLEMM, a citizen of the United States, residing at No. 81 Exchange street, in the city of Lawrence, in the county of Essex and State of Massachusetts, have invented a new and useful Improvement in Reversible Brush-Handles, of which the following is a specification.

My invention relates to improvements in a handle for brushes and brooms, and the objects of my improvement are, first, to provide an attachment to a brush or broom-handle which will permit of the instant adjustment of the handle to either end of the brush or broom so as to get uniform wear from both ends of the brush or broom. The result of a fixed handle to a brush or broom is that the bristles wear at one end only, with the result that the brush or broom is discarded when one half of the bristles only are worn; whereas by means of a ready adjustment as in my improvement the other end of the brush or broom is rendered instantly ready for use, by dislodging the spring clamp handle attachment from the one pin and reversing it over and clamping it onto the pin at the other end of the brush or broom. My improvement has thus placed, easily and instantly, either end of the brush or broom ready for use. This improvement being designed for the economical purpose of using uniformly all bristles of a brush or broom.

I attain these objects by the mechanism illustrated in the accompanying drawing in which:

Figure 1 is a top view of the entire attachment showing the handle locked on one of the pins B; Fig. 2 is a side view showing the attachment attached to a brush or broom, dotted lines showing position in which handle A may be attached to and held by either of the pins B.

The board or plate D may be made of either wood or metal, and attached to the top of the brush or broom by four screws as shown in Fig. 1.

The handle A as shown in Figs. 1 and 2 is made of spring rod metal bent to form a loop having a straight cross bar and two parallel, spaced slightly apart, side bars having their ends inserted into a handle grip, as shown in Fig. 1. The cross bar of the loop is engaged by a metal strap forming a hinge C, secured at the middle of the board or plate D, and from which the handle A may be swung and frictionally clamped to either of the metallic pins B the heads of which engage between the parallel side parts of the handle.

I claim:

1. The combination with a brush body of a handle comprising a spring wire bent into a loop having a straight cross bar hingedly connected to the middle of the brush body and two parallel slightly spaced apart portions secured in the handle grip; the brush body having a pin at each end adapted to be sprung between said parallel portions to hold the handle in contact with either end portion of the body of the brush.

CHARLES KLEMM.

Witnesses:
HERMAN H. PETZOLD,
HERBERT WEISS.