

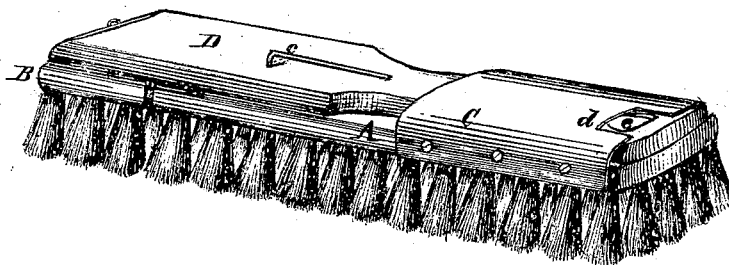
*J. L. Keeler,*

*Brush.*

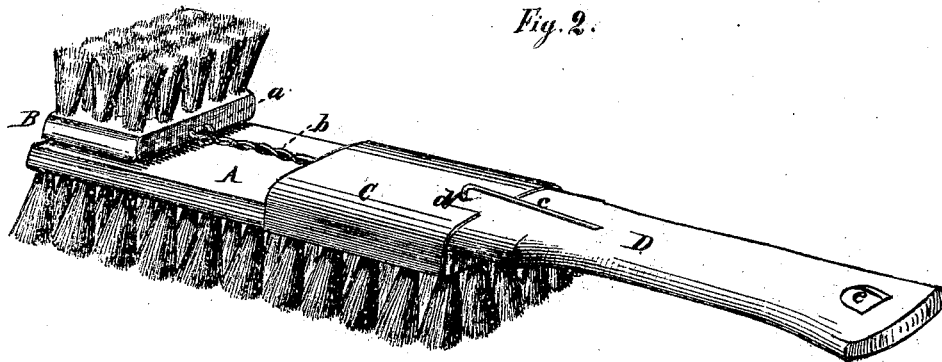
*No. 112,718.*

*Patented Mar. 14, 1871.*

*Fig. 1.*



*Fig. 2.*



*Witnesses:*

*Phil. T. Dodge,  
W. G. Henderson*

*Inventor:*

*J. L. Keeler  
by Dodge & Munro  
his attys.*

# United States Patent Office.

DAVID L. KEELER, OF NORWALK, OHIO.

Letters Patent No. 112,718, dated March 14, 1871.

## IMPROVEMENT IN BRUSHES.

The Schedule referred to in these Letters Patent and making part of the same.

### *To all whom it may concern :*

Be it known that I, DAVID L. KEELER, of Norwalk, in the county of Huron and State of Ohio, have invented certain Improvements in Brushes, of which the following is a specification, reference being had to the accompanying drawing.

My invention relates to brushes, and consists in constructing a brush, adapted for cleaning shoes and similar purposes, in a novel manner, so that it may be readily converted into different forms for close packing or for general or special use, as desired.

In the drawing—

Figure 1 is a perspective view of the brush in its most compact form and for any ordinary use; and

Figure 2 is a perspective view of the same transformed into the shape of an ordinary shoe-brush.

In constructing this brush its main portion or body A is made in the usual manner and of any size desired. To the end of it is hinged a smaller brush, B, of a size suitable for the swab of a blacking-brush, and so hinged that it may be turned completely over on the back of the body or principal brush A, as shown in fig. 2.

Over the back of the brush A, and near the end opposite to that to which the smaller brush B is hinged, a loop, C, is arranged, as clearly shown in both figures, by connecting or attaching the edges of a piece of sheet metal to the edges of the larger brush A, so as to leave a space between it and the back of the brush, as shown.

Through the loop thus made a handle, D, is inserted so as to slide loosely therein, and is connected at its front end by means of an elastic cord, spring, or other suitable device, *b*, to an eye, *a*, attached to the smaller brush B, as clearly shown in fig. 2.

This handle is provided with a spring catch, *c*, which engages in a recess, *d*, when the handle is pulled out, and also with a notch, *e*, for convenience in starting the handle when in place.

When the brush is not in use the handle is shoved in through the loops and the parts are all in the position shown in fig. 1. It then has the appearance of an ordinary brush, and can be conveniently used for common purposes.

When desired to convert it into a shoe or other brush for some special use, it is only necessary to pull out the handle D, when the small brush will be turned over on the back of the larger one, and the parts all assume the position shown in fig. 2.

While a shoe-brush of this construction is especially adapted for use by travelers, for the reason that it can be packed or folded into a small compass, it is also obvious that it will be equally convenient for many other persons desiring a brush that can be thus folded up when not in use.

Having thus described my invention,

What I claim is—

1. A shoe or other brush, A, provided with a hinged end piece, B, extension handle D, and loop C, substantially as shown and described, and for the purpose set forth.

2. In combination with the brush A, the loop C, and extension handle D, when constructed and arranged to operate as and for the purpose set forth.

DAVID L. KEELER.

Witnesses:

H. B. MUNN,  
PHIL. T. DODGE.