

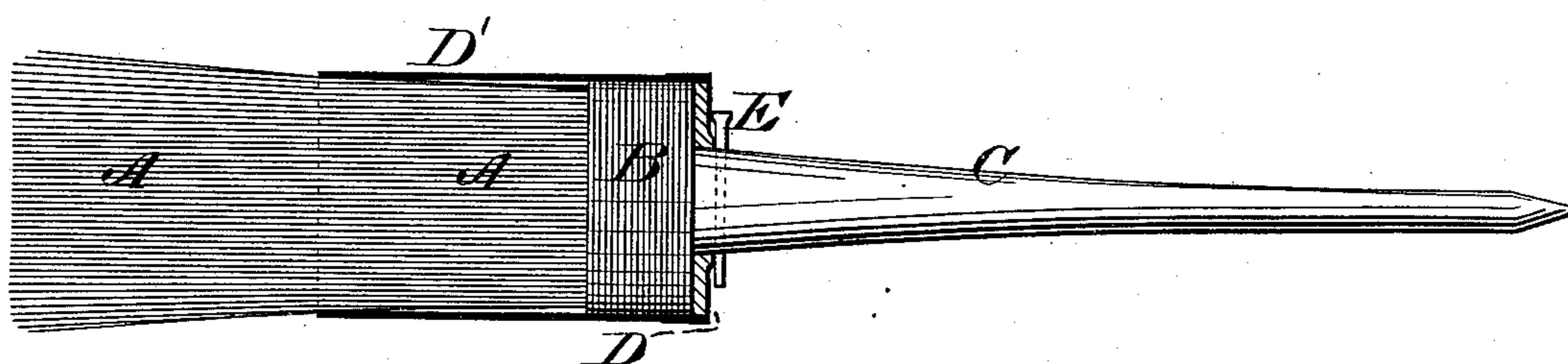
(Model.)

H. D. MUSSELMAN.  
Brush Bridle.

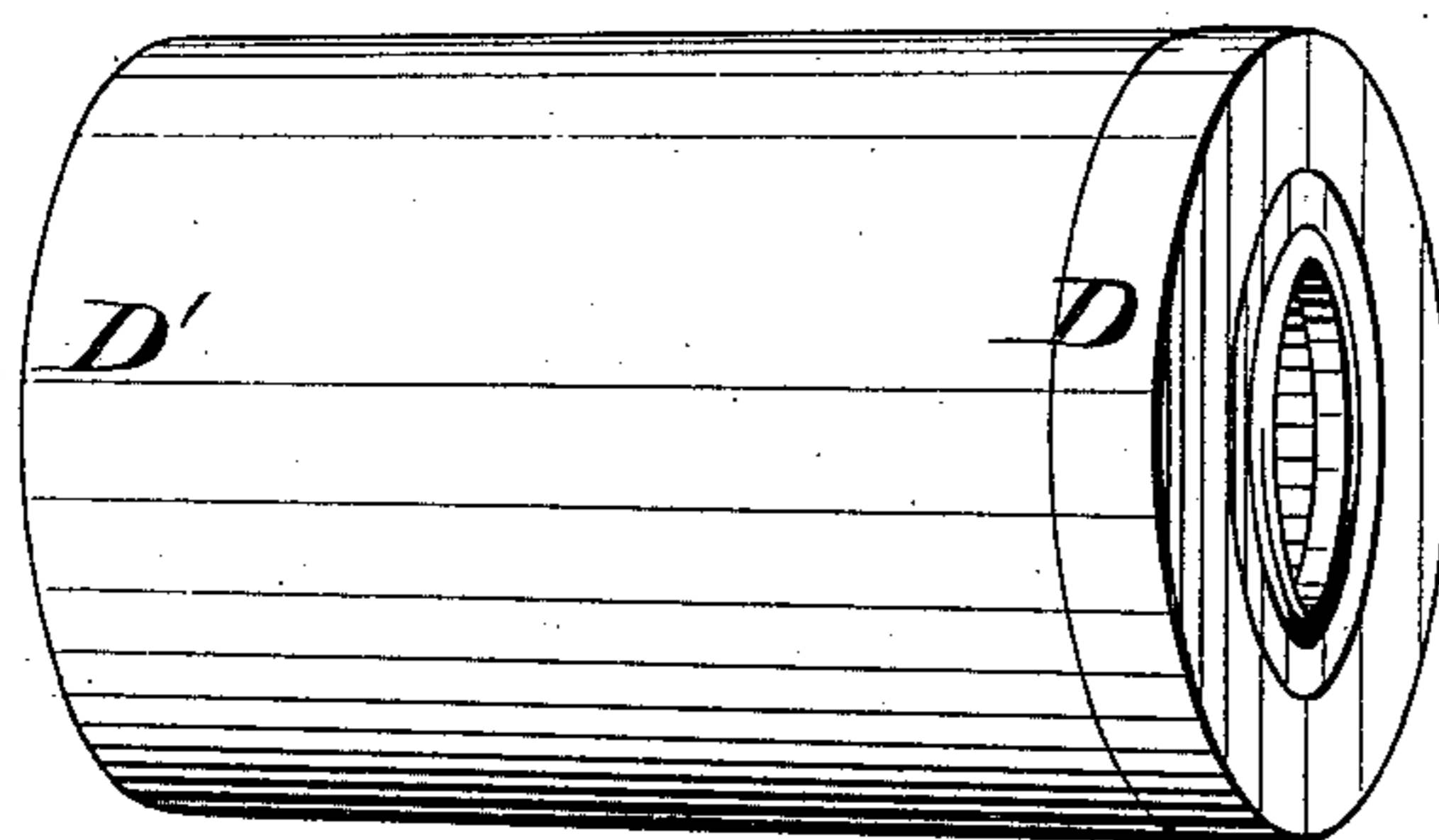
**No. 237,579.**

**Patented Feb. 8, 1881.**

*Fig. 1.*



*Fig. 2.*



WITNESSES:

Donn P. Twitchell,  
C. Sedgwick.

INVENTOR:

INVENTOR:  
H. D. Musselman.  
BY *Mum Co.*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

HENRY D. MUSSELMAN, OF LANCASTER, PENNSYLVANIA, ASSIGNOR OF  
ONE-HALF TO R. M. SLAYMAKER, OF SAME PLACE.

## BRUSH-BRIDLE.

SPECIFICATION forming part of Letters Patent No. 237,579, dated February 8, 1881.

Application filed August 30, 1880. (Model.)

*To all whom it may concern:*

Be it known that I, HENRY D. MUSSELMAN, of Lancaster, in the county of Lancaster and State of Pennsylvania, have invented a new and useful Improvement in Brush-Bridles, of which the following is a full, clear, and exact description.

Figure 1 is a section of the improvement, shown as applied to a brush. Fig. 2 is a perspective view of the improvement.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish bridles or shields for paint-brushes so constructed as to obtain the full elasticity or spring of the bristles when the brush is new, and which can be removed, when desired, so that the brushes can be kept clean.

The invention consists in constructing the brush-bridle in the form of a cylindrical cup to fit upon the brush-head, and with a hole in its closed end to receive the brush-handle; and also in securing the brush-bridle to the brush by a pin passed through the brush-handle above the end of the brush-bridle, as will be hereinafter fully described.

The letter A indicates the bristles, B the ferrule, and C the handle, of the brush, constructed in the usual manner. The bridle is constructed of paper, and is composed of a disk, D, having a central aperture by means of which it can be fitted over the handle of the brush, and a downwardly-extending flange at its edge from which extends a flexible cylinder of thin paper, D', which embraces the

upper part of the bristles. The disk D serves as a rigid support for the thin cylindrical portion of the bridle, and the flange at its edge as a re-enforce to prevent the breaking of the bridle at the point where the strain is brought in handling the brush.

The letter E indicates a pin passed through the handle of the brush immediately above the bridle, to hold the same in place.

With this improvement any one can apply the bridle to a brush with as much facility as a skilled painter. In bridling a brush with cord, the work must be done by a skilled painter, and but few skilled painters can do it properly, the cord being either wound so tightly as to improperly confine the bristles or so loosely as not to confine them sufficiently.

With this improvement, as the bristles wear the lower part of the bridle can be cut away so as to keep it at proper length.

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

The combination, with the brush A B C and the brush-bridle D D', of the pin E, inserted through the handle above the bridle and holding the latter in its place, substantially as herein shown and described, whereby the brush-bridle is secured to the brush detachably, as set forth.

HENRY D. MUSSELMAN.

Witnesses:

W. J. KENDIG,  
J. G. FISHER.