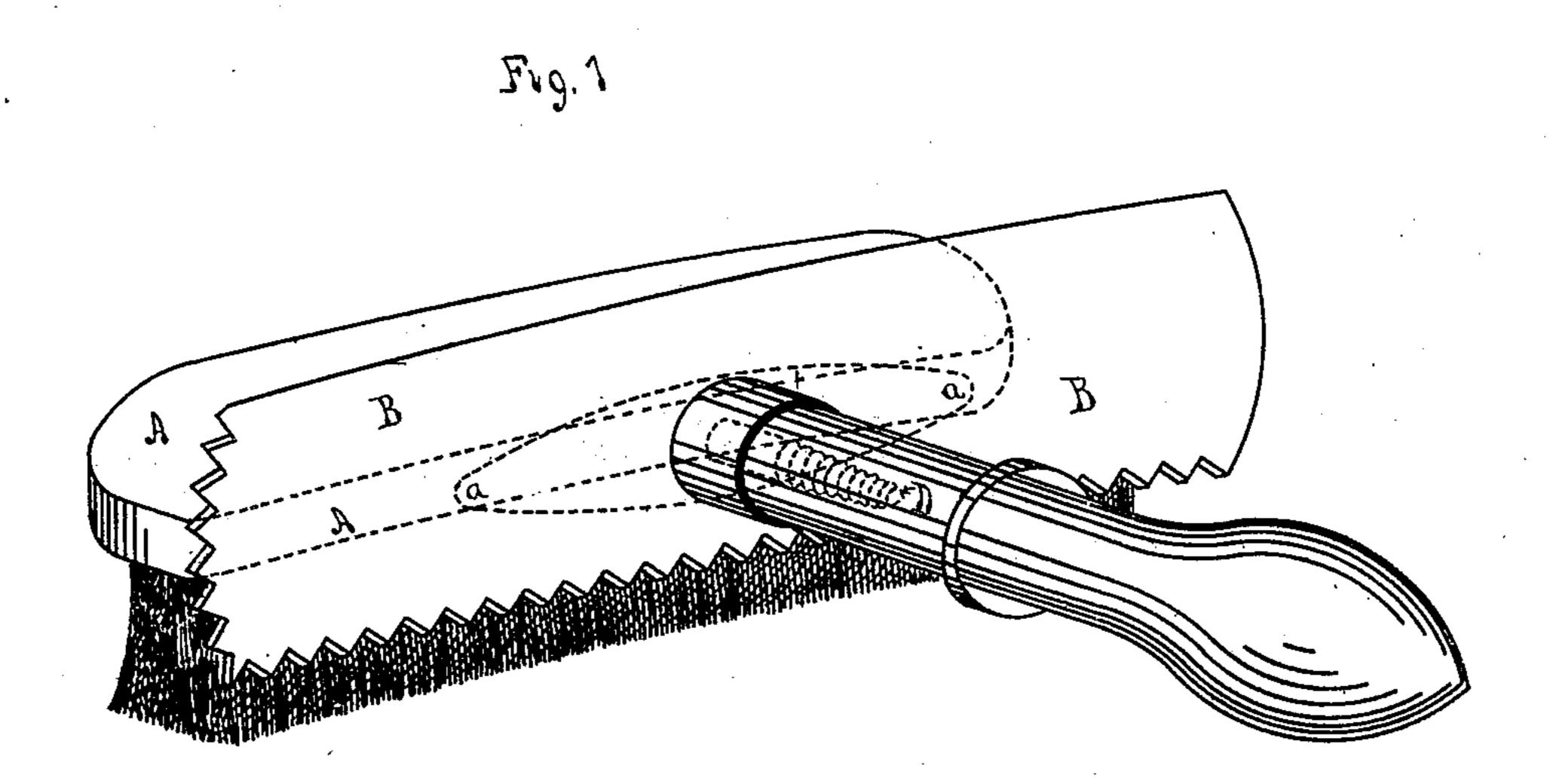
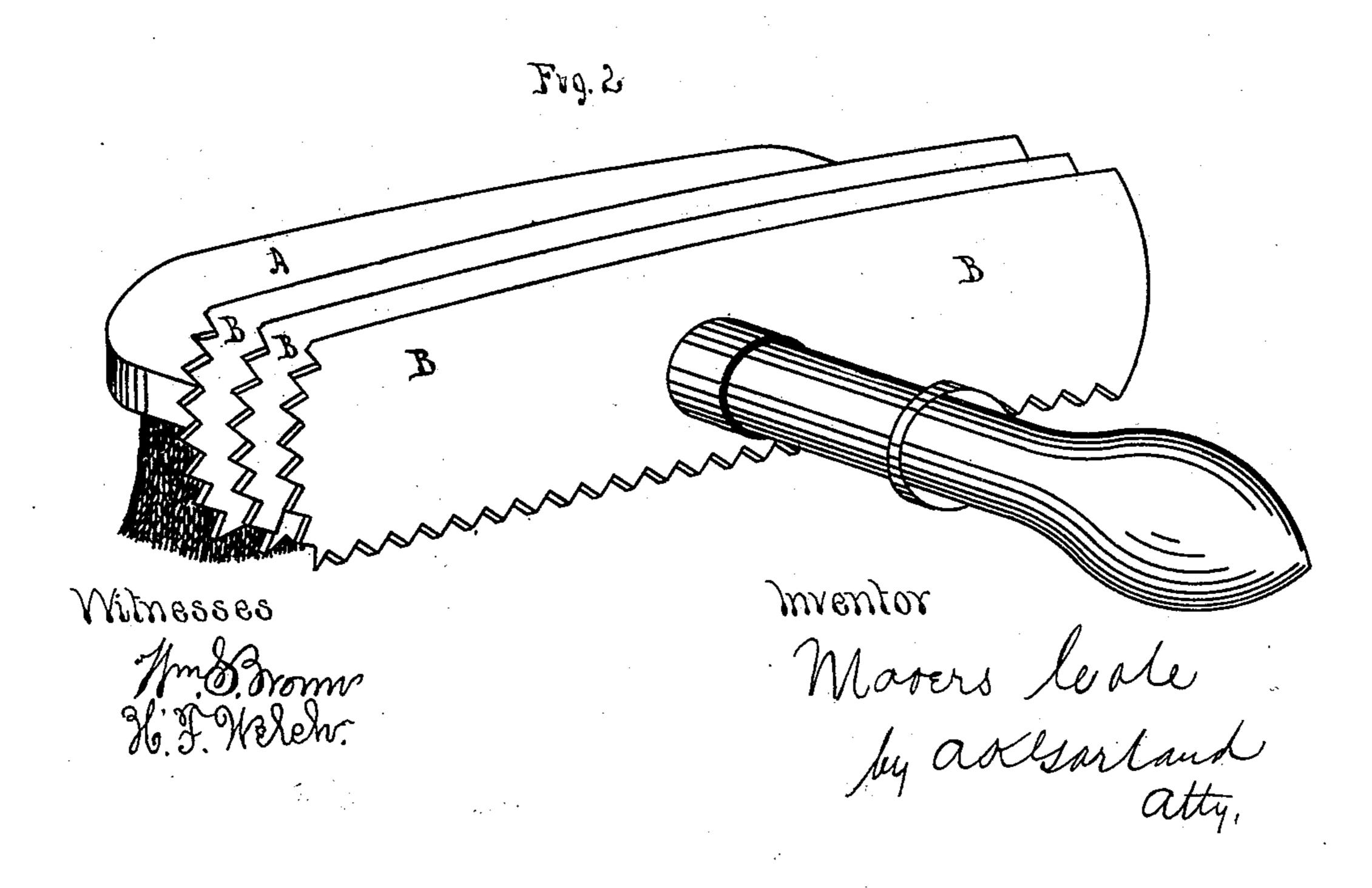
M. COLE. Curry-Comb.

No. 202,410.

Patented April 16, 1878.





## UNITED STATES PATENT OFFICE.

MOOERS COLE, OF LOWELL, MASSACHUSETTS.

## IMPROVEMENT IN CURRY-COMBS.

Specification forming part of Letters Patent No. 202,410, dated April 16, 1878; application filed September 26, 1877.

To all whom it may concern:

Be it known that I, Mooers Cole, of Lowell, in the county of Middlesex and State of Massachusetts, have invented certain Improvements in Curry-Combs, of which the following is a specification:

head a a of the spindle, a button being placed between the several blades to hold them apart. This headed spindle constitutes the sole framework of the comb, and it will be observed that the ends of the blades from the center

In the drawings, Figure 1 is a view of the brush and comb, the latter having a single comb-blade. Fig. 2 is a similar view, showing several blades.

A represents the brush; B, the comb-blade, and C the handle. D is a spindle, to which the comb-blades are attached. One end of this spindle is provided with a screw-thread, while the other end is provided with the oppositely-projecting arms a a.

The comb-blade B is made of thin sheetsteel or similar spring material. One or more of these blades may be employed, as desired, each one being separate from and independent of the others.

Each blade has one longitudinal edge toothed, in the usual manner, and also one end edge. This latter edge is slightly curved, and, as it is free to spring and yield in either longitudinal direction, is of great advantage in currying around the legs and head of the animal. The opposite longitudinal and end edges serve as sweat-scrapers, the latter edge being also curved, for the purpose of scraping more effectively around the head and legs.

The spindle D is inserted through a hole in the center of the comb-blade B, and the handle C screwed to the screw-threaded end, thus

holding the comb-blade firmly against the head a a of the spindle, a button being placed between the several blades to hold them apart. This headed spindle constitutes the sole framework of the comb, and it will be observed that the ends of the blades from the center outward are free to spring and yield in either longitudinal direction, and the handle may be so screwed to the spindle as to hold the comb-blades sufficiently firm, while allowing of a slight yielding on the axis or spindle D also. The operation of currying is therefore performed with much less annoyance and irritation to the animal, and with much less trouble to the groom, than when the comb has the usual rigid blades.

The arms a a of the spindle D also serve to hold the brush A to the comb, each extremity of the arms being provided with a screw-hole, so that the brush may be readily screwed to or unscrewed from the comb. The comb-blades are also easily detached from the spindle by unscrewing the handle C.

I claim as new and of my invention—

1. The combination of the handle C with the single yielding comb-blades B and spindle D, substantially as set forth.

2. The combination of the separate and removable brush A with the comb by means of the spindle D, substantially as described.

MOOERS COLE.

Witnesses:

NELLIE M. COLE, A. K. GARLAND.