

No. 690,712.

Patented Jan. 7, 1902.

S. B. FELTY.

CURRYCOMB.

(Application filed Mar. 13, 1901.)

(No Model.)

FIG. 1.

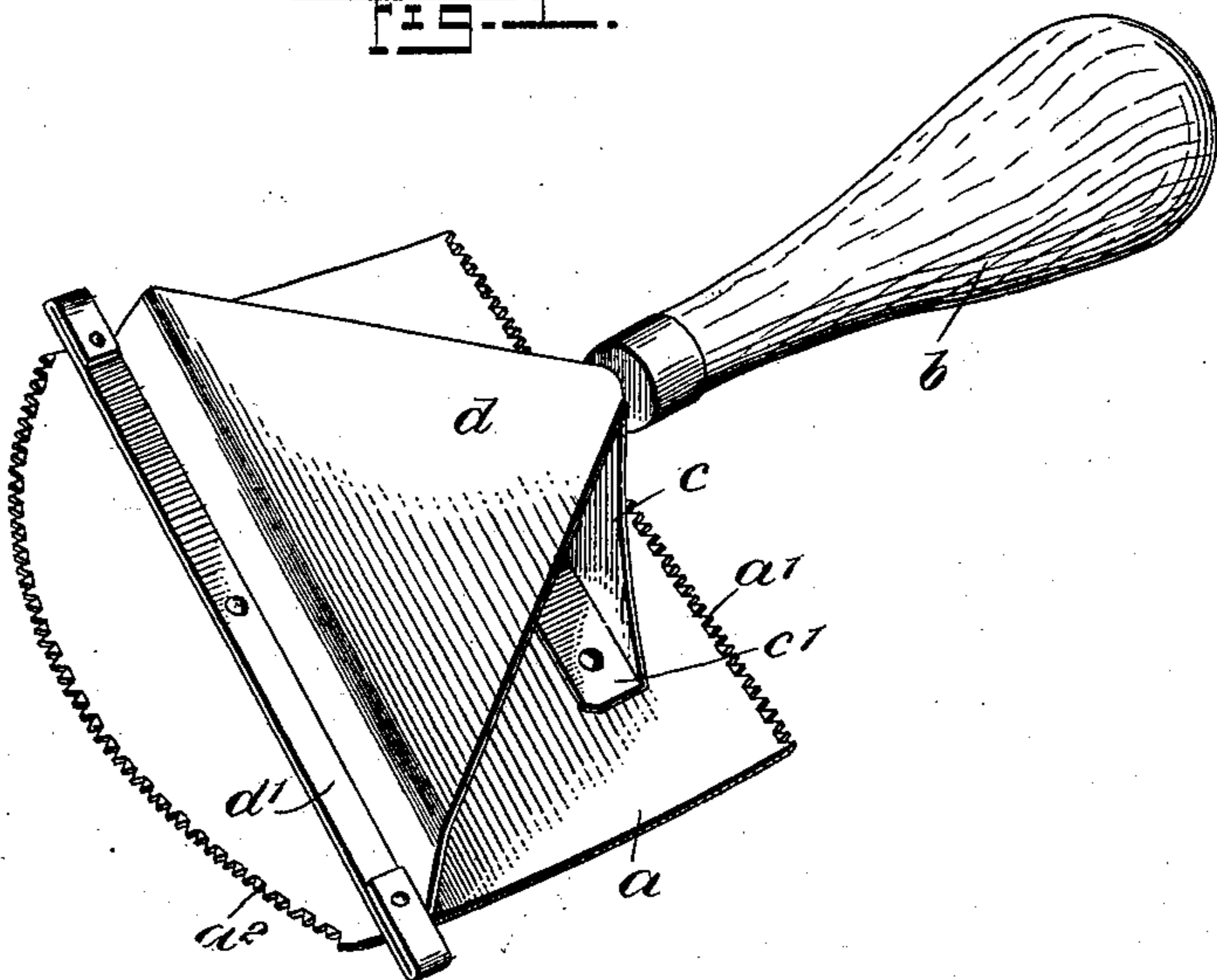


FIG. 2.

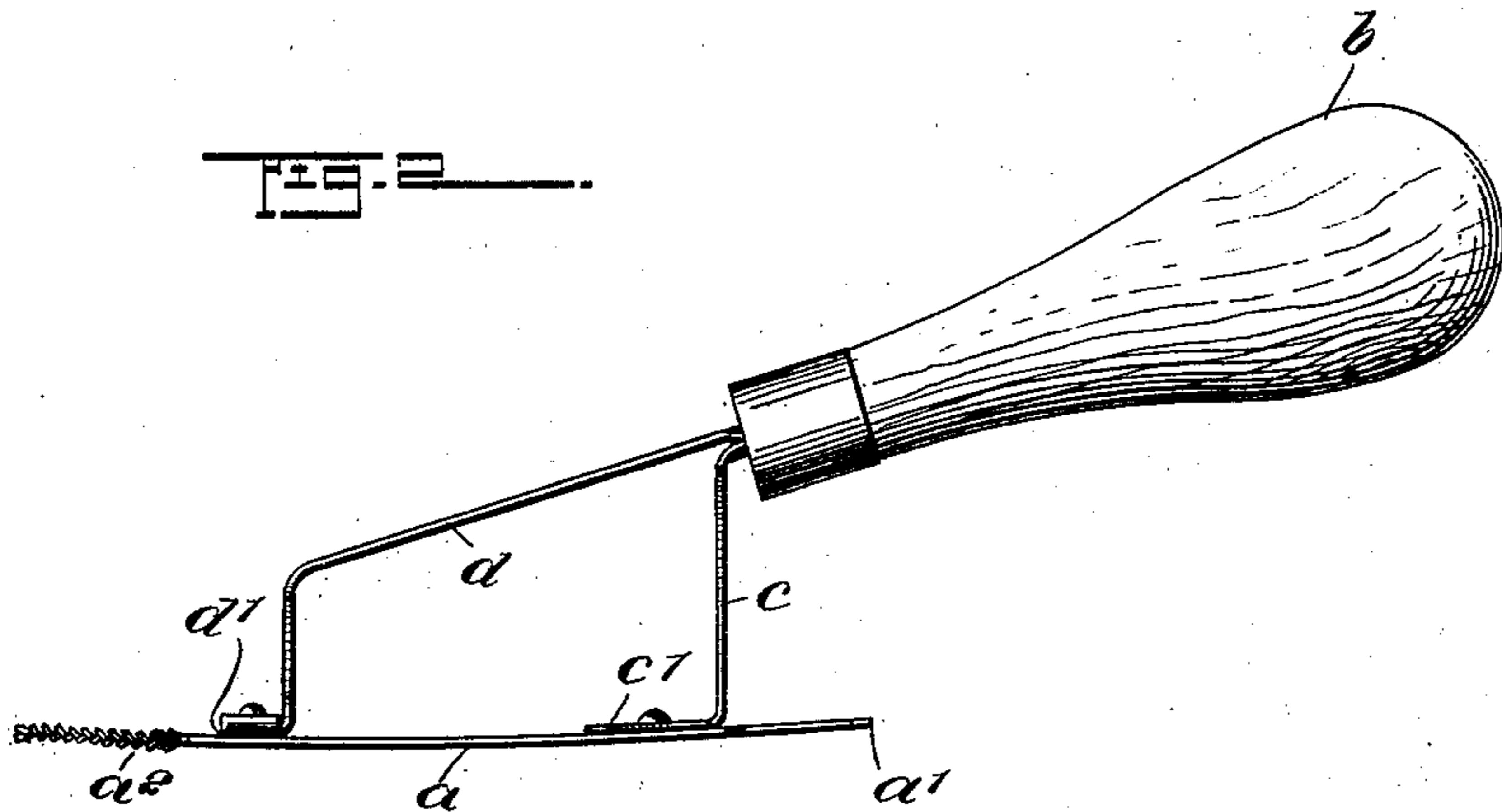
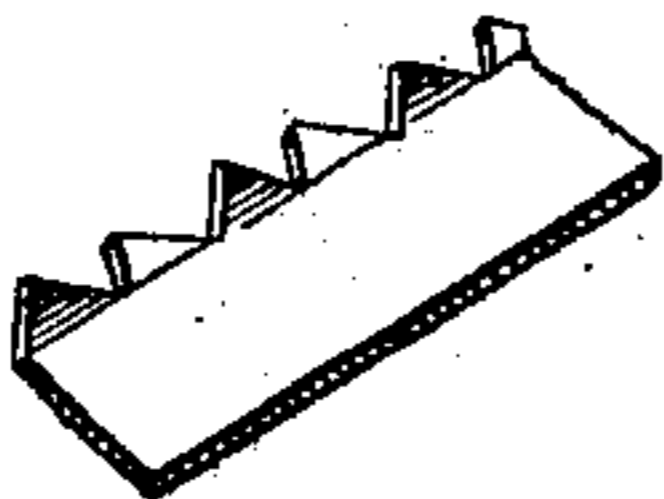


FIG. 3.



WITNESSES:

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CURRYCOMB.

SPECIFICATION forming part of Letters Patent No. 690,712, dated January 7, 1902.

Application filed March 13, 1901. Serial No. 50,945. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL B. FELTY, a citizen of the United States, and a resident of Penbrook, in the county of Dauphin and State of Pennsylvania, have invented a new and Improved Currycomb, of which the following is a full, clear, and exact description.

The purpose of this invention is to provide a currycomb which will not be so easily clogged or gummed as those heretofore employed.

With the currycombs ordinarily in use after a few moments' work they generally become clogged with hair and dandruff from the horse's hide, so that a tedious operation must be gone through with to properly clean them. My invention avoids this disadvantage by providing a single plate which has serrated edges to engage the horse and which is held on the handle so that it lies when at work at but a slight inclination to the surface being cleaned. With such an instrument it is impossible to clog the teeth to any great extent and such accumulations as may form may be readily dislodged by jarring the comb in the usual manner.

This specification is the specific description of one form of the invention, while the claims are definitions of the actual scope thereof.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in the several views.

Figure 1 is a perspective view of a device embodying my invention. Fig. 2 is a side elevation thereof, and Fig. 3 is a detail perspective view of the teeth, showing their peculiar form.

a indicates the plate of sheet metal which forms the body or principal part of the comb. This plate has a straight rear edge *a'*, toothed, as shown, and a convexedly-curved front edge *a''*, also toothed. The front edge *a''* may be used on hollow surfaces of the body of the horse, so that these surfaces may be effectively reached by the comb. The rear edge *a'* of the plate *a* may be used on the convex surfaces of the horse's body in the same manner. *b* indicates the handle of the instru-

ment. This handle is connected to the body-plate *a* by two bracket-plates *c* and *d*, respectively. The bracket-plate *c* is smaller than the plate *d* and is fastened to the rear portion of the body-plate *a*, while the bracket-plate *d* is located at the front and has a width equal approximately to that of the plate *a*. Both of the bracket-plates *c* and *d* have tangs fastened into the handle *b* and flanges *c'* and *d'*, which are riveted to the body-plate *a*. The flange *d'* of the bracket-plate *d* has its ends extended laterally beyond the body-plate *a* and turned back to be reinforced. These projections are adapted to be knocked against a stationary object, so as to jar the comb for cleaning it by jarring out the material which accumulates between the teeth. By providing the projections for this purpose the necessity of striking some other part of the comb is avoided and an advantage is thereby gained, since the comb may be seriously injured by striking, for example, the plate *a* against a stationary object to dislodge the accumulations. When the device is in use, the edge of the plate *a* is moved against the hair of the animal, as contradistinguished from moving the plate sidewise against the hair, which is the case with the ordinary currycombs.

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

1. A currycomb, comprising a flat body-plate having a straight transverse rear edge provided with serrations, and a convexedly-curved front edge also provided with serrations, and a rearwardly-extending handle connected with the body-plate between the serrated edges, whereby the said body-plate when in use extends at but a slight inclination to the surface being cleaned, as set forth.

2. A currycomb, comprising a body-plate slightly convexed on its under face from front to rear, and having a straight transverse rear edge provided with serrations, and a convexedly-curved front edge also provided with serrations, bracket-plates each having a flange secured to the top of the body-plate at the front and rear respectively, between the

serrated edges, and a rearwardly-extending handle fastened to the bracket-plates, the flange of the front bracket-plate having its ends extended laterally beyond the body-plate and turned back upon the flange, for the purpose specified.

5 In testimony whereof I have signed my

name to this specification in the presence of two subscribing witnesses.

SAMUEL B. FELTY.

Witnesses:

H. E. FEESER,
E. P. KEEVER.