

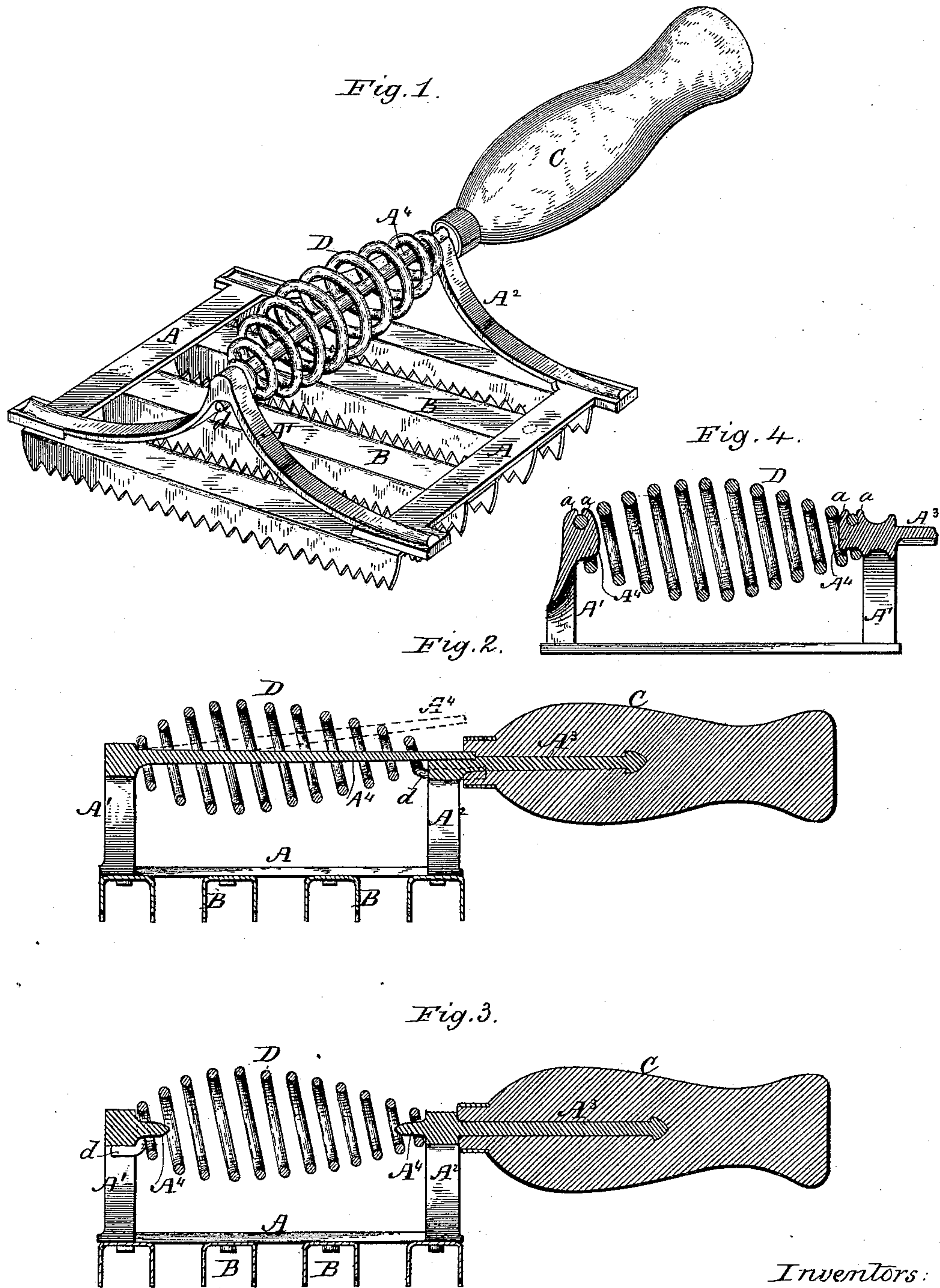
(No Model.)

H. McPHERSON & M. SWEET.

CURRY COMB.

No. 356,543.

Patented Jan. 25, 1887.



Witnesses:
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UNITED STATES PATENT OFFICE.

HENRY McPHERSON AND MILES SWEET, OF TROY, NEW YORK, ASSIGNORS TO
THE SWEET & CLARK MANUFACTURING COMPANY, OF SAME PLACE.

CURRY-COMB.

SPECIFICATION forming part of Letters Patent No. 356,543, dated January 25, 1887.

Application filed August 2, 1886. Serial No. 209,738. (No model.)

To all whom it may concern:

Be it known that we, HENRY McPHERSON and MILES SWEET, citizens of the United States, residing at Troy, in the county of Rensselaer, State of New York, have invented certain new and useful Improvements in Curry-Combs, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to curry-combs provided with a metallic handle above the comb-bars beside an ordinary handle.

The object of our invention is, mainly, to provide the top of the curry-comb with a metallic handle constructed to fit the palm of a person's hand, and to have this handle well ventilated and elastic to prevent chafing when grasped and in use. We accomplish these objects by the construction illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a curry-comb constructed in accordance with our invention. Fig. 2 is a longitudinal section of the same through its handles, and Figs. 3 and 4 are similar sections showing modified forms of tang or supports for the metallic handle.

In the drawings, A represents the end bars of the frame, to which the comb-plates B are riveted. The end bars are united at each end by elevated arches A' A², and projecting outwardly from the latter is the tang A³, carrying the ordinary wooden handle, C. To carry the metallic handle D over the comb-bars, either one or both of the elevated arches has a tang or lug projecting inwardly from the side of said arches at their highest point.

In Figs. 1 and 2 the tang A⁴ is shown projecting from the inner side of the arch A' and extending to the top of the arch A², where it is retained by having its extremity entering a short distance into the handle C; but at the time the frame is cast the end of the tang A⁴ projects a short distance to one side or above the top of the arch A², as shown by dotted lines, to permit the metallic handle D to be inserted thereon. This handle consists of a length of wire coiled spirally, preferably with its central portion of larger diameter than its ends, and said ends may be bent inwardly of said coil if the handle is to be free to revolve upon its tang or tangs; but if preferred to have said handle immovable one of its ends, d, is passed either above or under

the top of the arch, and may even enter a short distance into the handle C, as shown in Fig. 2, or may simply engage under the arch, as shown in Figs. 1 and 3. In the last figure each arch has a short tang, pin, or lug, A⁴, projecting inwardly toward the other sufficient to retain the spring-handle D in position. To place said handle upon the short tangs, its coils are simply compressed together endwise, the ends placed upon the tangs, and then released, when it will assume the position shown in Fig. 3, its stability depending upon the size of wire and its amount of resilience.

In Fig. 4 the ends of the wire handle are a continuation of the spiral coils, and are retained between the lips a a, formed on top of the arches, said lips being bent down after the ends of the coil have been placed between them.

Having now fully described our invention, we claim—

1. A curry-comb frame consisting of end bars and elevated arches having tangs projecting inwardly therefrom and facing each other with a metallic handle consisting of wire spirally coiled and having its ends abutting against the elevated arches, substantially as described.

2. The combination of a curry-comb frame having end bars and elevated arches and a tang projecting from one of the arches toward the other with a metallic handle consisting of wire spirally coiled and having its ends abutting against the elevated arches, and means for retaining said ends, substantially as described.

3. The combination of a curry-comb frame having end bars and elevated arches and a tang projecting outwardly from one of the arches with a wooden handle upon said tang, small tangs or pins projecting inwardly from the arches, and a metallic handle consisting of wire spirally coiled and located between said arches, substantially as and for the purpose described.

In testimony whereof we affix our signatures in presence of two witnesses.

HENRY McPHERSON.
MILES SWEET.

Witnesses:

E. W. GREENMAN,
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