

(No Model.)

C. & J. KNOPP.
CURRY COMB.

No. 265,831.

Patented Oct. 10, 1882.

fig. 1.

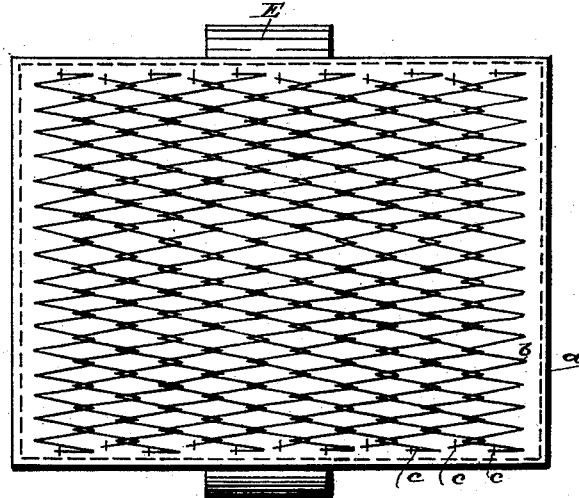
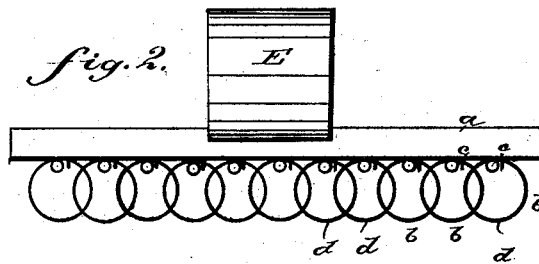


fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

CHARLES KNOPP AND JOSEPH KNOPP, OF WINONA, MINNESOTA.

CURRY-COMB.

SPECIFICATION forming part of Letters Patent No. 265,831, dated October 10, 1882.

Application filed July 7, 1882. (No model.)

To all whom it may concern:

Be it known that we, CHARLES KNOPP and JOSEPH KNOPP, both of Winona, in the county of Winona and State of Minnesota, have invented a new and Improved Curry-Comb, of which the following is a full, clear, and exact description.

Our improved curry-comb consists of a series of coils of spring-wire placed side by side on a back of any kind, and intercoiled with each other and attached to the back at the ends of the coils, so that the numerous oval projections of the coils form excellent and very efficient teeth for currying animals, said teeth being not only harmless but agreeable to the animals, as hereinafter fully described.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a plan view of the face of our improved curry-comb, and Fig. 2 is a side elevation.

On any suitable back, of leather, wood, or other material, *a*, we arrange any approved number of coils, *b*, of spring-wire, side by side and intercoiled with each other, and fastened at the ends *c*, and intermediately, if desired,

which contrivance, it will be readily seen, will afford a very efficient brush, of which the oval projections *d* of the coils form the teeth.

E represents the handle.

The especial merit of this contrivance is that the small coils, re-enforced by the intercoiling of the wires, afford great stiffness of the teeth or rubbing portions of the coils with very small wires, which have ample penetrating-power for penetrating muddy and other scaly collections without power of penetrating the skin of the animals.

The rigidity of the coils can be made to any required degree within a very wide range by the size of the wire used and the size of the coils made.

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

A curry-comb consisting of a series of coils of wire arranged side by side, intercoiled with each other, and attached to a suitable back, substantially as described.

CHARLES KNOPP.
JOSEPH KNOPP.

Witnesses:

J. R. BUCK,
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