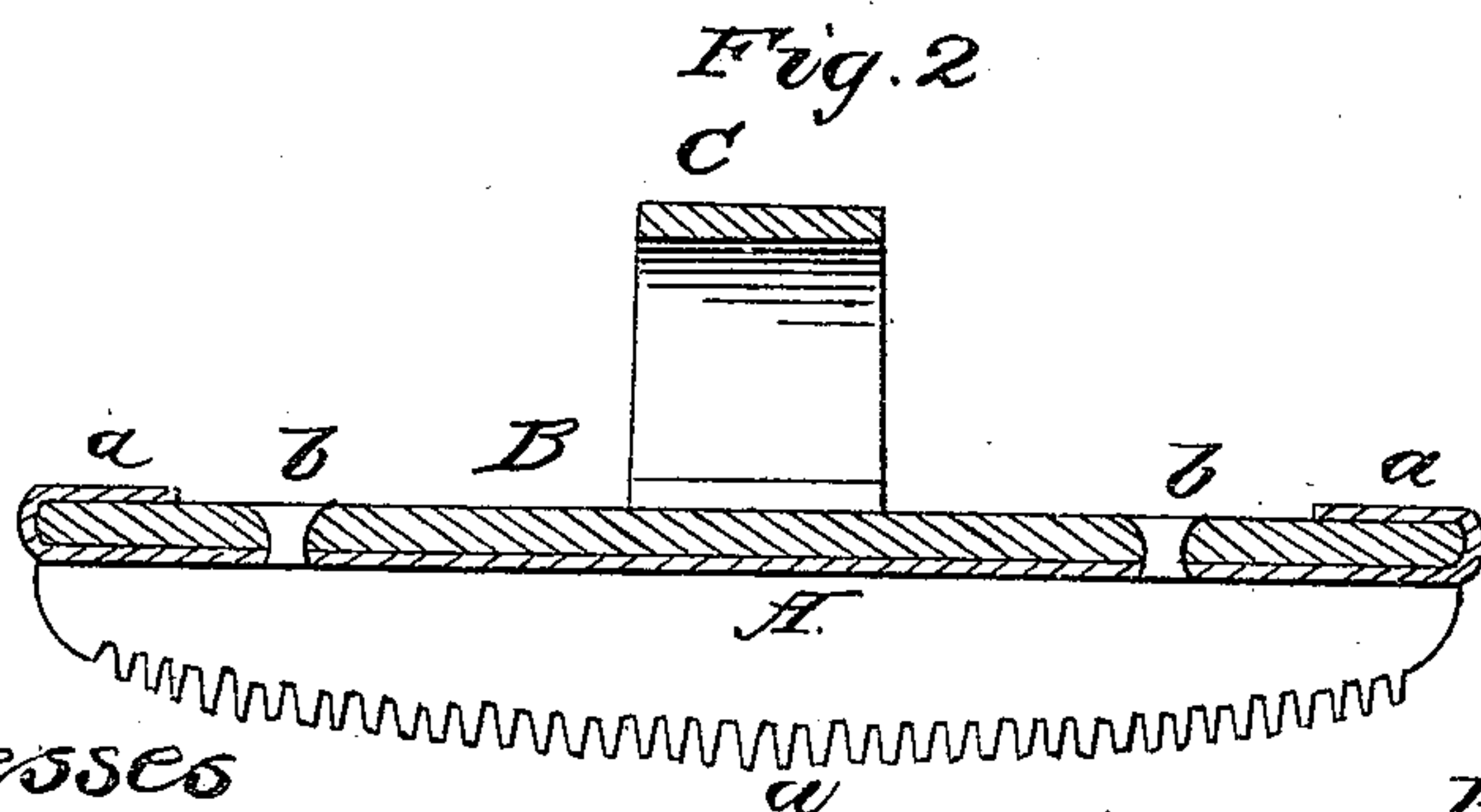
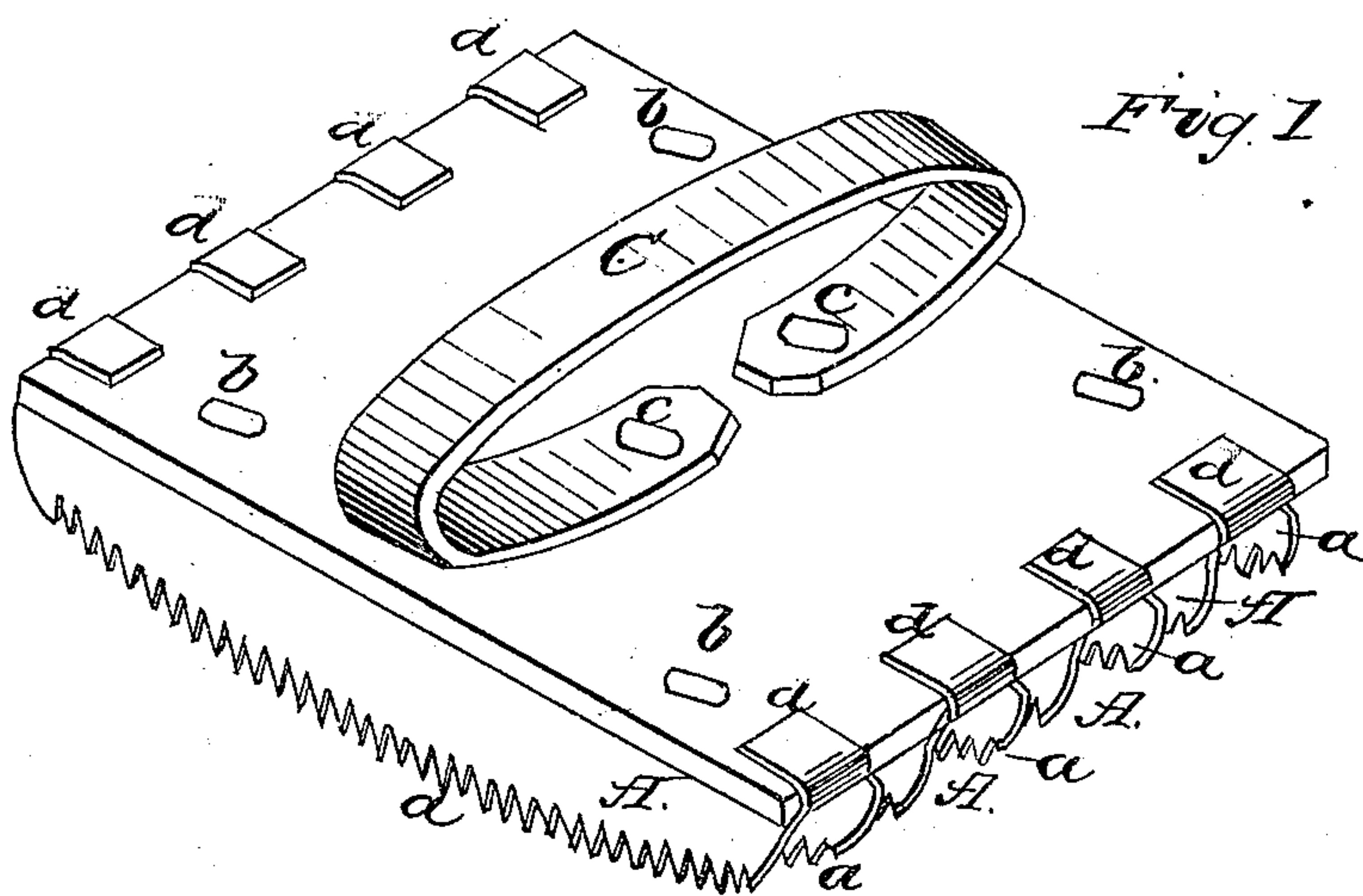


J. W. ROCKWELL.

Curry Comb.

No. 40,946.

Patented Dec. 15, 1863.



Witnesses
J. W. Coombs
Thos. J. Douglas.

Inventor
John. W. Rockwell
per Mum & Co
Attorneys

UNITED STATES PATENT OFFICE.

JOHN W. ROCKWELL, OF RIDGEFIELD, CONNECTICUT.

IMPROVEMENT IN CURRY-COMBS.

Specification forming part of Letters Patent No. 40,946, dated December 15, 1863.

To all whom it may concern:

Be it known that I, JOHN W. ROCKWELL, of Ridgefield, in the county of Fairfield and State of Connecticut, have invented a new and useful Improvement in Curry-Combs; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 represents a perspective view of my invention. Fig. 2 is a longitudinal vertical section of the same.

Similar letters of reference indicate corresponding parts in the two figures.

This invention consists in a curry-comb having its metallic bars or teeth attached to a flexible back, made of leather or other suitable flexible material, in such a manner that a light and durable comb is produced, which will readily adapt itself to the sinuosities of the body of a horse or other animal on which it may be used.

To enable others skilled in the art to fully understand and construct my invention, I will proceed to describe it.

A represents a series of metal bars, provided with teeth *a* of the ordinary shape of curry-combs. These bars are secured by means of rivets *b*, or in any other desirable manner, to a flexible back, B, said back being made of a stout piece of leather or other flexible material, and to this back the handle C is attached by rivets *c*, or in any other desirable manner. This handle may be made of a simple strip of leather or of any other suitable material.

In using the comb the flexible back allows

the teeth to follow the sinuosities of the animal's body, and the combing operation can be accomplished more perfectly and in less time than with an ordinary curry-comb. Furthermore, my combs are very light, cheap, and of superior durability. They are compact, as the handle is dispensed with, and their flexibility will allow them to accommodate themselves to other items usually carried in the nose-bag of a cavalryman, and for these reasons my comb is particularly adapted for army purposes.

In order to facilitate the application of the metal bars to the back, I make said bars of sheet metal and trough-shaped, and extend the ends *d* of the middle portion of the trough beyond its sides sufficiently far to allow of bending them over the edges of the stock or back B, as clearly shown in the drawings. If the back is made of some rigid material—such as wood—the ends *d*, when properly turned over, will retain the bars perfectly secure without requiring any rivets, and the danger of splitting the stock by rivets is avoided. If the back is made of leather, it requires some rivets to hold the metal bars firmly in place, but there is no danger of splitting.

What I claim as new, and desire to secure by Letters Patent, is—

A curry-comb having a series of metal bars, A, applied to a flexible back, B, substantially as and for the purpose set forth.

J. W. ROCKWELL.

Witnesses:

ISAAC OSBORN,
HIRAM K. SCOTT.