

(No Model.)

G. W. NEULS.
CURRYCOMB.

No. 505,951.

Patented Oct. 3, 1893.

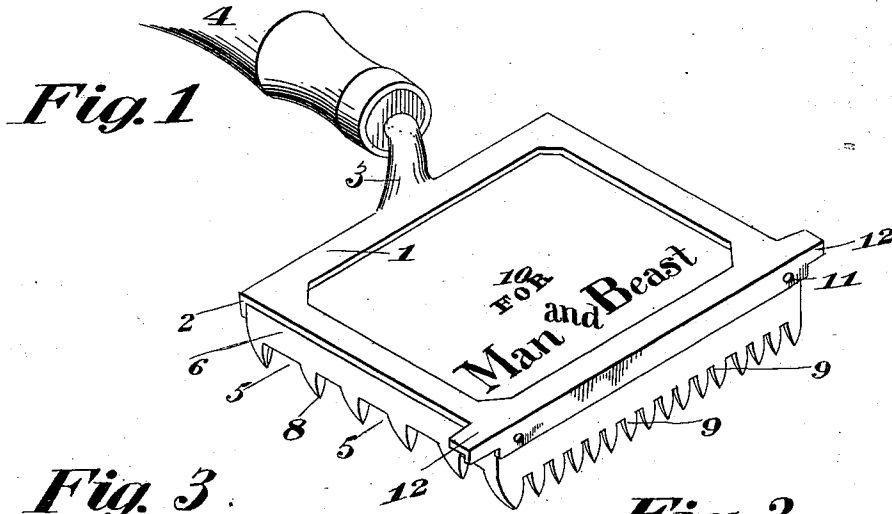


Fig. 3

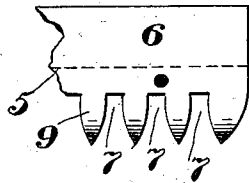


Fig. 2

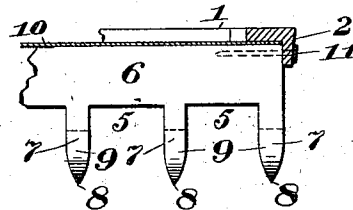


Fig. 4

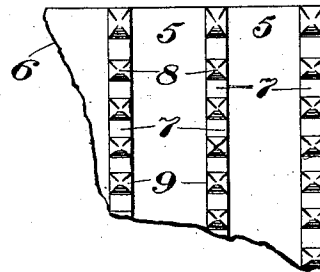
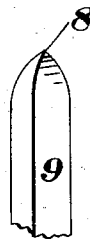


Fig. 5



INVENTOR:

George W. Neuls,

W. D. Lewis,

Attorney.

WITNESSES:

J. B. Caplinger

L. V. Caplinger

By

UNITED STATES PATENT OFFICE.

GEORGE W. NEULS, OF KANE, PENNSYLVANIA.

CURRYCOMB.

SPECIFICATION forming part of Letters Patent No. 505,951, dated October 3, 1893.

Application filed June 8, 1891. Serial No. 395,606. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. NEULS, a citizen of the United States, residing at Kane, in the county of McKean and State of Pennsylvania, have invented certain new and useful Improvements in Currycombs; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

This invention relates to certain improvements in curry combs and has for its object to provide a curry comb of inexpensive and novel construction and which shall present certain advantages over other similar devices heretofore employed, all as will be hereinafter fully set forth.

The novel features of my invention will be carefully defined in the claim.

In the accompanying drawings which serve to illustrate my invention—Figure 1 is a general perspective view of a curry comb embodying my improvements, and Figs. 2, 3, 4 and 5 are enlarged fragmentary detail views illustrating certain details of construction.

In these views 1 represents the back of the comb which I will call the frame, consisting of an open rectangular piece of sheet metal having a shank 3 to which is secured the handle 4 in an ordinary manner. At its front and rear edges the back or frame 1 is provided with depending integral flanges 2, forming means of attachment for the toothed block 6, which is arranged between the same and secured in place by means of tacks 11, driven through the flanges 2 into the block as clearly seen. This block 6 is composed of wood and has formed in its under side a series of deep transverse grooves 5, 5, suitably spaced and the under side of said block is further provided with a series of narrow grooves 7, 7, of a less depth than the grooves 5, and extending at right angles thereto, whereby teeth 9, are provided on the under side of said block, said teeth being arranged in transverse rows or series separated by the grooves 5. I give each of the teeth a pointed form as seen in the detail view Fig. 5, by

rounding off each of its faces to a central point 8, whereby the comb is given the most durable and efficient construction possible consistent with economy.

My improved comb also possesses advantages for use as an advertising medium, for which purpose a printed card or sheet of paper, &c., 10, may be inserted between the back 1 and the block 6, so that the printed matter thereon will be exposed to view through the squared central opening of the frame 1, as clearly seen in Fig. 1. When thus constructed, it is evident that the brush by reason of its cheapness may be used as an advertising medium by dealers in various articles used by horsemen, liverymen, &c., the comb being given gratis with the card bearing the advertisement inserted.

In order to provide a shoulder for striking the comb in order to free it from dust and filth such as is accumulated in curry combs when in use, I have provided the shoulders 12, 12 seen in Fig. 1. These shoulders are formed by continuations of the back 1, and forward flange 2, at the junction between the same and are quite an important feature of my improved comb, since by giving these shoulders 12, the L-shaped, or angular form in cross section as shown, they are considerably increased in strength and the frame 1 may be made of very thin sheet steel or iron without said shoulders being liable to become broken or bent when the comb is struck as they would be were they of but a single thickness of metal. Thus it will be seen that my improved curry comb is of the most simple and inexpensive construction and is moreover, quite durable, and by reason of the formation of the teeth, is quite as efficient as a metal comb.

Having thus described my invention, I claim—

A curry comb consisting of a rectangular frame or back provided with a central opening and a handle and having depending flanges at opposite sides, said frame being further provided on opposite sides with shoulders 12 of L-shaped cross-section, said shoulders being formed by continuations of the frame and one of its flanges at the junction of said frame and flange, and a flat-topped

wooden block secured between the flanges,
said block having a transverse parallel se-
ries of wide grooves and a parallel series of
narrow grooves at right angles to and of a
5 less depth than said wide grooves, whereby
transverse rows of teeth are formed, each of
said teeth having four curved sides converg-
ing to a point, substantially as set forth.

In testimony that I claim the foregoing I
hereunto affix my signature this 16th day of 10
May, A. D. 1891.

GEORGE W. NEULS. [L. S.]

In presence of—

CHARLES LARGE,
M. E. HARRISON.