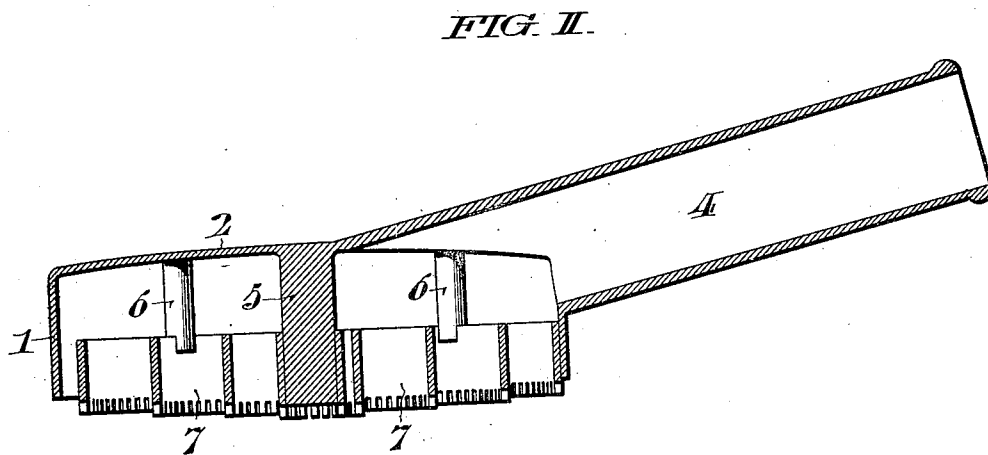
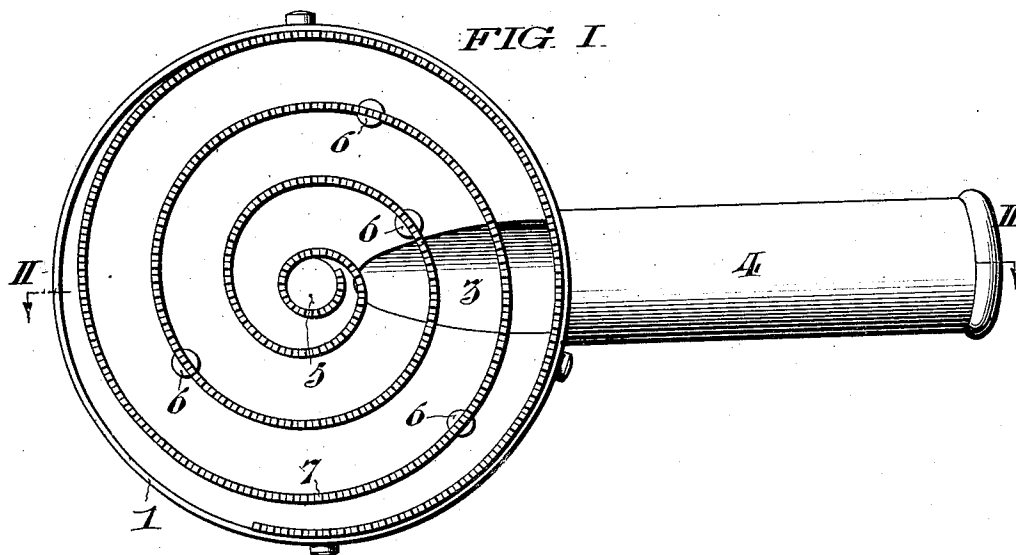


W. H. KELLER.
VACUUM CURRYCOMB.
APPLICATION FILED JAN. 16, 1909.

1,015,894.

Patented Jan. 30, 1912.



WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIAM H. KELLER, OF PHILADELPHIA, PENNSYLVANIA.

VACUUM-CURRYCOMB.

1,015,894.

Specification of Letters Patent.

Patented Jan. 30, 1912.

Application filed January 16, 1909. Serial No. 472,574.

To all whom it may concern:

Be it known that I, WILLIAM H. KELLER, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Vacuum-Currycombs, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to a curry comb which is adapted to be used in conjunction with pneumatic suction.

My curry comb may be conveniently operated by means of apparatus such as is now commonly used for vacuum cleaners.

My curry comb comprises currying means, suitably sustained within a receptacle, and in free communication with a source of pneumatic suction, whereby the dust and hair loosened by the comb instead of accumulating is continuously removed by suction.

In the accompanying drawings, Figure I, is a plan view of a curry comb embodying my invention. Fig. II, is a section thereof taken along the line II, II.

My curry comb comprises a suitable receptacle or casing 1, which in this instance is shown as circular, having a closed backing 2, and in communication through the aperture 3, with a hollow tube 4, which is attached to a suitable source of pneumatic suction. This hollow tube 4, conveniently serves as a handle for the comb. Within the receptacle the currying means is sustained in such a way as to provide free communication at the base of the currying means, and in the region back of the receptacle, with the pneumatic suction. For this purpose the receptacle is provided with posts, including a central post 5, and auxiliary posts 6. 6. The currying means consists of a continuous strip 7, preferably of spiral form, of steel, rubber or celluloid or other suitable material, supported upon the posts which have been described.

The currying edge of the strip may be indented as shown, but it is obvious that the currying means may vary.

The strip 7 forming the currying means protrudes below the outer edge of the receptacle in which it is mounted. The posts 6, 6, firmly support the strip 7, and space

the same from the upper portion of the receptacle, so as to form a passage above the strip connecting with the passages between the adjacent portions of the strip, so that the suction will be applied in and about the various parts of the strip 7.

Having thus described my invention, I claim:—

1. A pneumatic curry comb comprising a receptacle, a hollow handle therefor adapted to be connected with a source of suction, currying means including a continuous strip, and spaced members for supporting said continuous strip within said receptacle, so that one edge protrudes from the face of said receptacle, and the other edge thereof is spaced from the top of the receptacle, to form a passage above the strip, so as to permit free communication with the hollow handle.

2. A pneumatic curry comb, comprising a receptacle, a hollow handle therefor adapted to be connected with a source of suction, a currying means including a spiral strip supported within said receptacle, spaced members for supporting said spiral strip in said receptacle with one edge thereof protruding from the face of the receptacle, and the other edge thereof spaced from the top of the receptacle, so as to form a passage above the strip to permit free communication with the hollow handle.

3. A pneumatic curry comb, comprising a receptacle which is circular in cross section, a spiral strip located within said receptacle, and having one edge thereof protruding from said receptacle, posts secured to said receptacle and engaging the other edge of said strip, whereby said strip is supported within the receptacle and spaced from the top of the receptacle, forming a passage to permit free communication at the top of the receptacle to the hollow handle.

In testimony whereof, I have hereunto signed my name, at Philadelphia, Pennsylvania, this thirteenth day of January 1909.

WILLIAM H. KELLER.

Witnesses:

JAMES H. BELL,
E. L. FULLERTON.