

A. L. CARROLL.
CAR WASHER BRUSH.
APPLICATION FILED JULY 3, 1908.

912,811.

Patented Feb. 16, 1909.

Fig. 1.

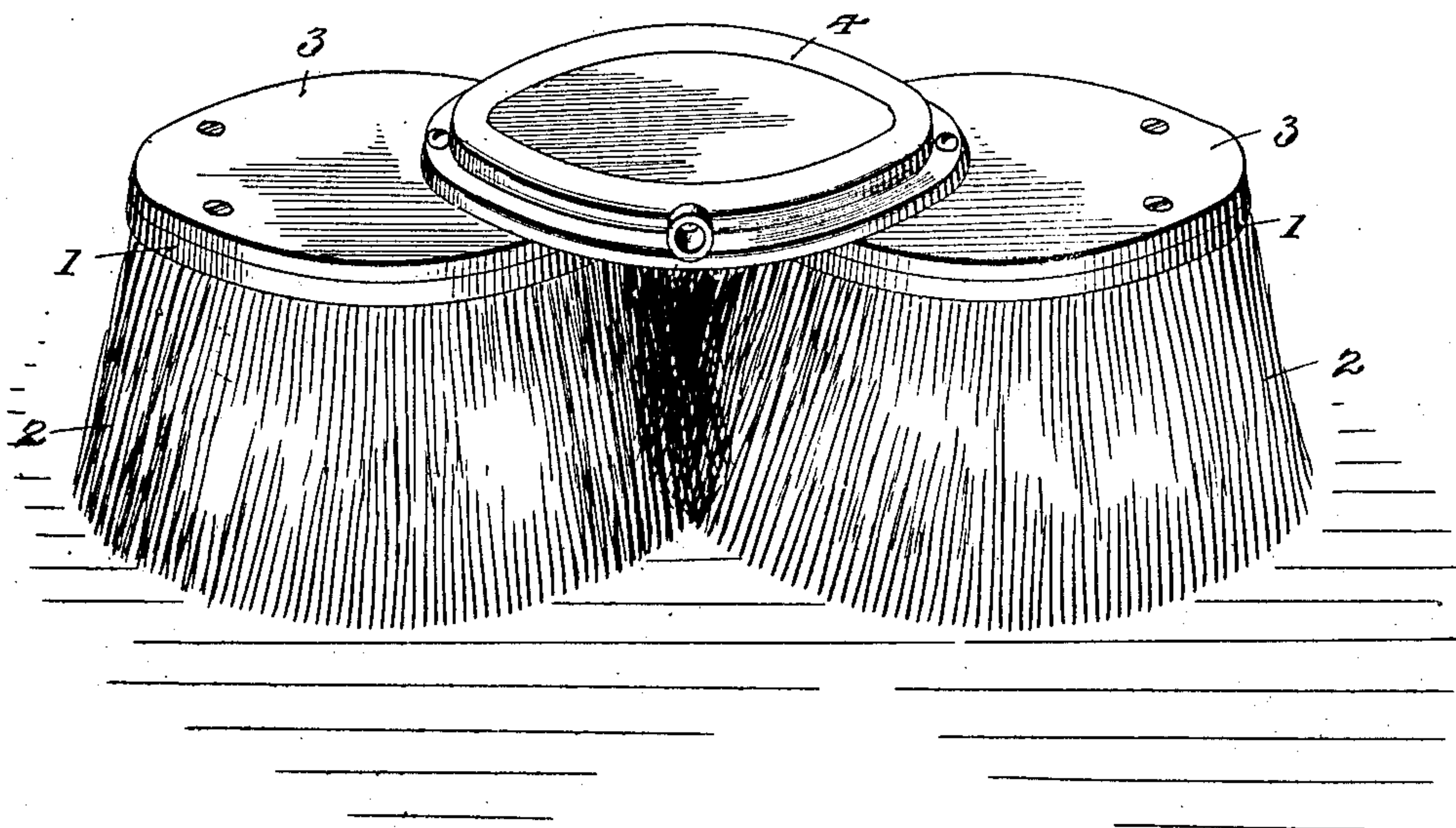
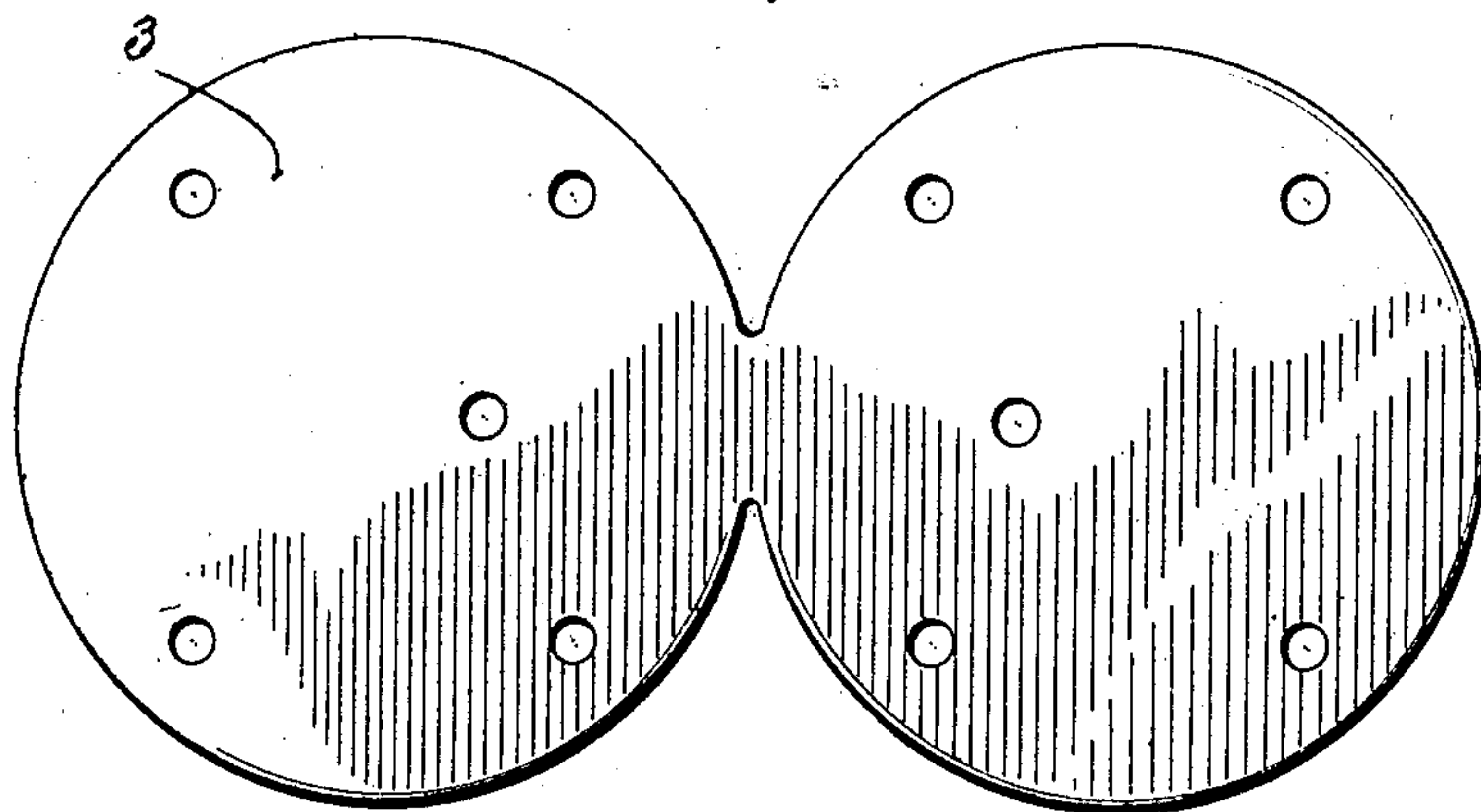


Fig. 2.



Inventor

A. L. Carroll.

Witnesses

J. H. H. H.

W. T. H. H.

By

H. H. H. Attorneys

UNITED STATES PATENT OFFICE.

ANDREW L. CARROLL, OF ST. LOUIS, MISSOURI.

CAR-WASHER BRUSH.

No. 912,811.

Specification of Letters Patent.

Patented Feb. 16, 1909.

Application filed July 3, 1908. Serial No. 441,821.

To all whom it may concern:

Be it known that I, ANDREW L. CARROLL, a citizen of the United States, residing at St. Louis, in the county of St. Louis City and State of Missouri, have invented certain new and useful Improvements in Car-Washer Brushes, of which the following is a specification.

This invention has for its object a cheap, simple, durable and efficient construction of brush designed particularly for use in washing car bodies and windows, although the brush is manifestly applicable for other uses, and the invention consists in certain constructions, arrangements and combinations of the parts that I shall hereinafter fully describe and claim.

For a full understanding of the invention, reference is to be had to the following description and accompanying drawings in which:

Figure 1 is a perspective view of a brush constructed in accordance with my invention; and, Fig. 2 is a top plan view of the yoke.

Corresponding and like parts are referred to in the following description and indicated in all the views of the accompanying drawings by the same reference characters.

In carrying out my invention, I may take, for instance, two of the ordinary car washer brushes, and remove the top pieces thereof, that is, the parts that are formed with sockets for the reception of long handles. After the removal of the top pieces, I join the heads of the two brushes together in longitudinal alinement with each other, the edges of the heads touching and a considerable number of bristles intermingling, as is evident. For the purpose of joining the two brushes together, I preferably use a yoke which may be in the form of a strip of strong, light wood, or obviously, it may be of metal. This yoke is easily constructed with two disks integrally connected together, the disks fitting upon and being screwed or otherwise secured to the two heads of the brushes. Finally to complete the combined brush of my invention, one of the top pieces that has been removed from one of the heads

is applied to the middle portion of the yoke and secured thereto so that the handle may then be conveniently applied.

If desired, it is clear, that a specially constructed top piece may be formed and secured to the yoke.

Referring now more particularly to the drawings, the numeral 1 designates the heads of the two brushes from which the top pieces have been removed, 2 the bristles of the brushes. As seen best in Fig. 1 it will be noted that the heads 1 are arranged side by side, in the same plane, their edges touching at one point, and their bristles intermingling so as to produce a relatively central stationary portion and more flexible marginal portions.

3 designates the yoke which is preferably constructed of poplar or some other light but strong wood and which involves two disk-like portions integrally connected together, the disks being connected to the heads 1 by screws or other fastening devices. A top piece 4 is then screwed or otherwise secured to the yoke 3, said top being formed with the usual socket to receive one end of a handle (not shown) this completes the formation of the brush.

In the practical use, I have found that a brush so constructed renders the operation of washing car bodies and windows susceptible of being quickly performed, owing to the relatively large bristle area and that it also renders such operation effective because of the fact that the bristles at the middle of the brush extend in opposite directions and intermingle, so as to produce a relatively stationary middle portion surrounded by a more flexible marginal portion, such stationary portions tending to quickly remove the more tenacious grime or the like, while the surrounding flexible portions prevent any smearing after effects on the properly washed and wiped portions.

Having thus described the invention, what is claimed as new is:

1. As a new article of manufacture, the herein described brush comprising a plurality of heads arranged contiguous to each other, bristles secured to the heads, a yoke

secured to said heads connecting said heads together, and a handle receiving top piece secured to said yoke.

2. As a new article of manufacture, the
5 herein described brush comprising a plurality of heads arranged contiguous to each other, bristles secured to said heads, a yoke embodying two disk-like portions secured to

the respective heads and a handle receiving top piece secured to the middle of said yoke. 10

In testimony whereof I affix my signature in presence of two witnesses.

ANDREW L. CARROLL. [L. s.]

Witnesses:

GEORGE W. NICHOLS,
CHARLES A. HARNICKEN.