

J. W. SANFORD.

Broom Head.

No. 67,916.

Patented Aug. 20, 1867.

FIG. 1

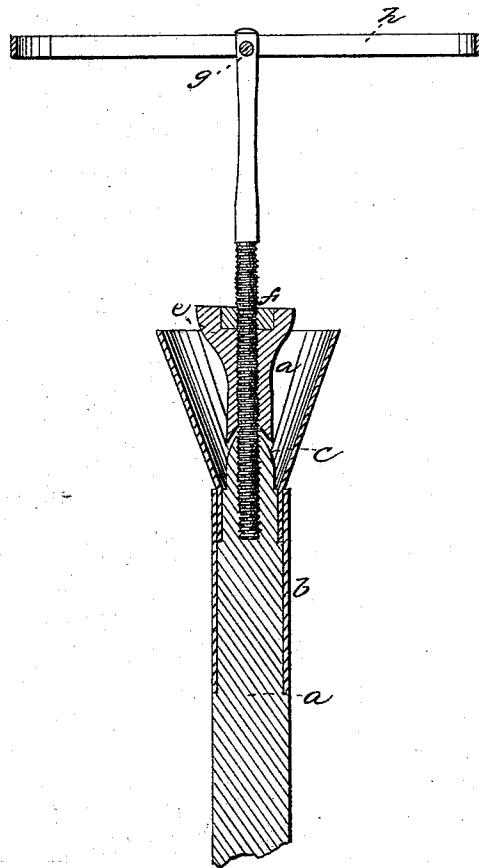
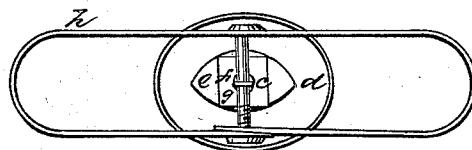


FIG. 2



WITNESSES:

J. O. Ecclecliff  
J. W. Clyde Sullivan

INVENTOR:

John W. Sanford,  
by C. M. Campbell  
his atty.

# United States Patent Office.

JOHN W. SANFORD, OF BATH, NEW YORK.

*Letters Patent No. 67,916, dated August 20, 1867.*

## IMPROVED BROOM-HEAD.

The Schedule referred to in these Letters Patent and making part of the same.

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, JOHN W. SANFORD, of Bath, Steuben county, and State of New York, have invented a new and useful improvement in Fastenings for Brushes or Brooms; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

The handle marked *a* is put through a ferrule socket of metal, marked *b*, with a screw-bolt of metal running up into the handle, marked *c*, and a slide socket of metal, marked *d*, which slides over the brushes or brooms, with a block or head of wood and a bur of metal in it, marked *e* and *f*, with the screw-bolt passing through it marked *e*, and a small screw-bolt of metal, marked *g*, at the end, as a guard for guard-band of metal marked *h*.

This improvement is so complete and perfect that bristles made into brushes, or corn or wood brush made into brooms, cannot be pulled out, and can be changed, when worn out, into new ones, by removing the bristles or brush, in a few minutes. It is also so simple in its construction that any persons of ordinary intelligence can avail themselves of it, as it entirely does away with the old method of cording and stitching, and one set of the fastenings will, with ordinary care, last a person his lifetime.

What I claim as my invention is—

The combination of the rod *c*, screwed into the handle, the adjustable nut *e*, cap piece *d*, and band *h* fastened to the rod *c*, all as and for the purposes specified.

JOHN W. SANFORD.

Witnesses:

E. R. PRATT,  
C. M. PRATT.