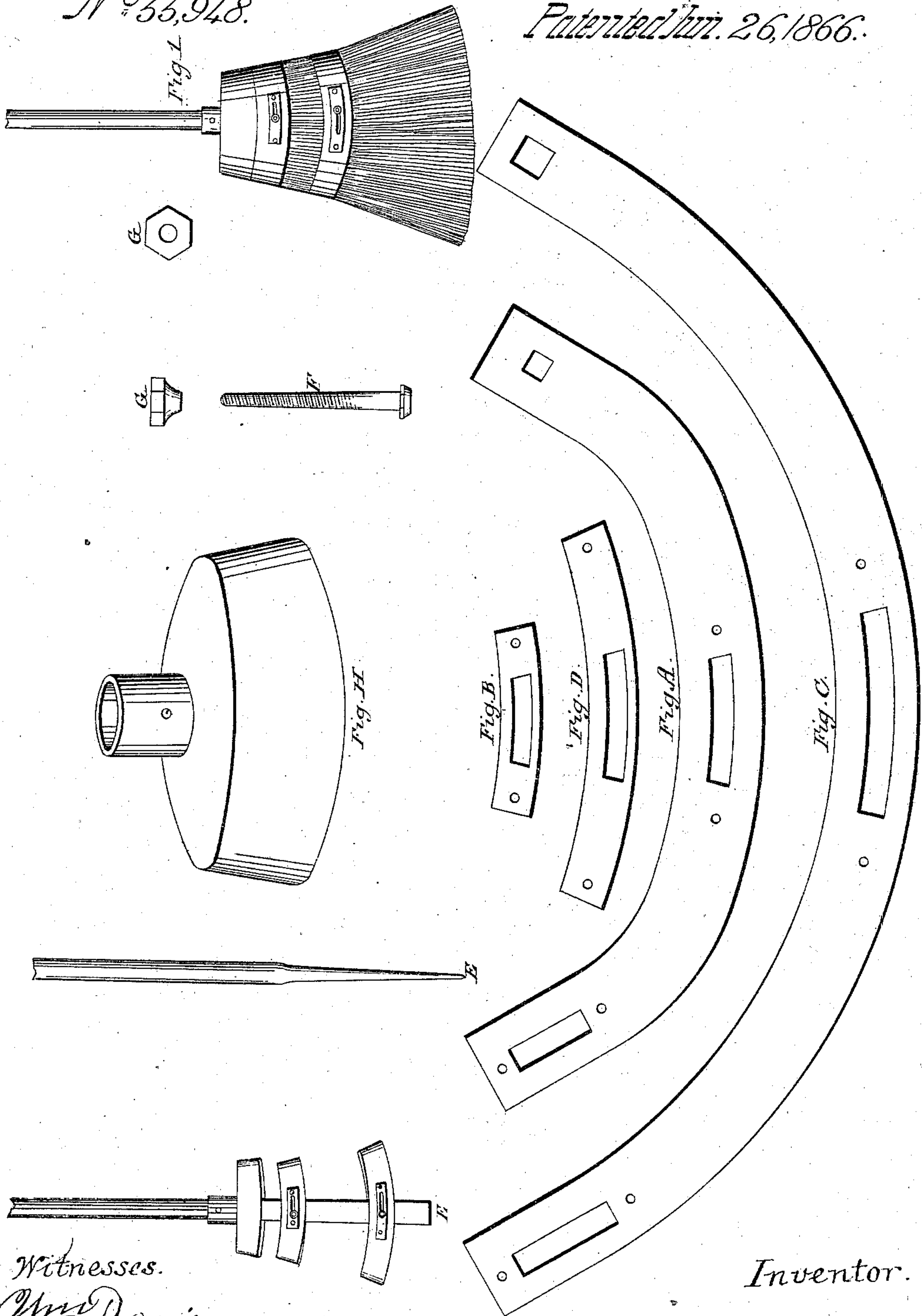


J. J. M. Ambrusi

Broom Hench.

N^o 55,948.

Patented Jun. 26, 1866.



Witnesses.

Wm Davis
Smith Jack

Inventor.

J. D. M. Amburst,

UNITED STATES PATENT OFFICE.

J. D. M. ARMBRUST, OF APOLLOBOROUGH, PENNSYLVANIA, ASSIGNOR TO
HIMSELF AND JACOB FREETLY.

IMPROVEMENT IN BROOM-HEADS.

Specification forming part of Letters Patent No. 55,948, dated June 26, 1866.

To all whom it may concern:

Be it known that I, J. D. M. ARMBRUST, of Apolloborough, in the county of Armstrong and State of Pennsylvania, have invented a new and Improved Mode of Constructing Corn Brooms and Wisps; 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.

The nature of my invention consists in the construction of corn-brooms by means of metallic bands or hoops fastened with screw-bolts.

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

Figure 1 is a perspective view of the broom when constructed without the cap.

A is the upper band or hoop, having three bolt-holes, two of which are long, to allow the band to move on the bolt, thereby allowing the band to be drawn tight around the broom.

B is a piece of metal, having one long bolt-hole, two of which are riveted upon said band A, thereby strengthening the band and giving the broom shape.

C is the lower band, similar in construction and use to band A.

D is a piece of metal, two of which are riveted upon band C, similar in construction and use to B upon band A.

E E represent the section of the handle,

which is shaped like a wedge, and through which the two bolts pass, and to which all the fixtures are attached.

F is a screw-bolt, two of which pass through the brooms and hold the whole thing firmly together.

G G is the nut or burr of the bolt, which is square below, with a long round top, to cover the end of the screw and avoid catching and tearing clothes in using the broom.

H is a top or cover for the top of the broom, which may be used or not at pleasure, and is used to protect the ends of the broom-corn.

The pieces B and D being riveted to the bands A and C, the whole except the cap is fastened to the handle by means of the screw-bolts, which may then be filled and refilled at pleasure. The cap is slipped over the handle, and is put on after the broom is made.

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

1. The metallic band composed of thin metal and furnished with slots, in combination with the strengthening pieces and bolts and nuts, as and for the purpose described.

2. The combination of the movable cap-piece and the handle, slotted at its lower end for the passage of the bolts, constructed as described, and for the purpose set forth.

J. D. M. ARMBRUST.

Attest:

J. B. WILSON,
D. B. FREETLY.