

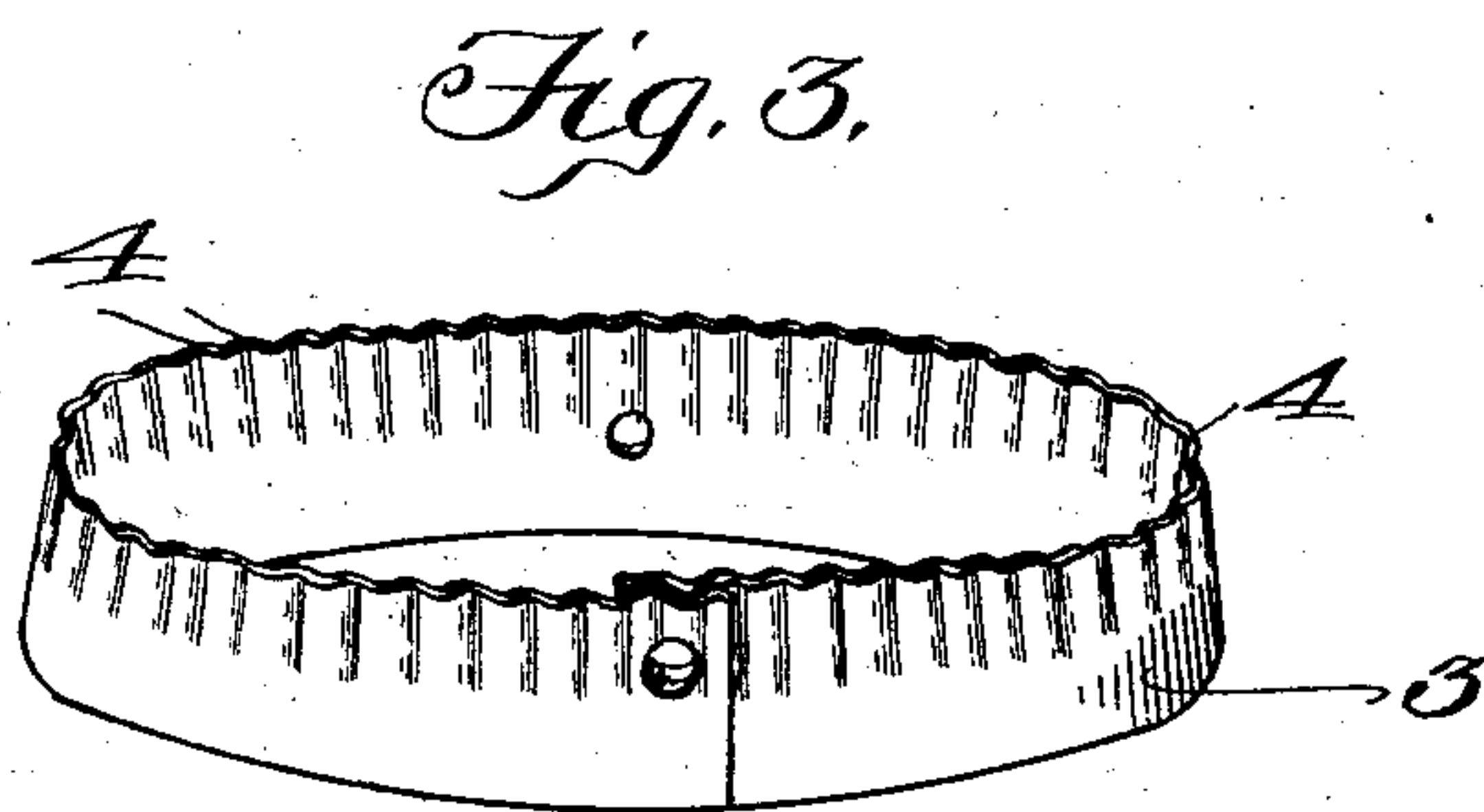
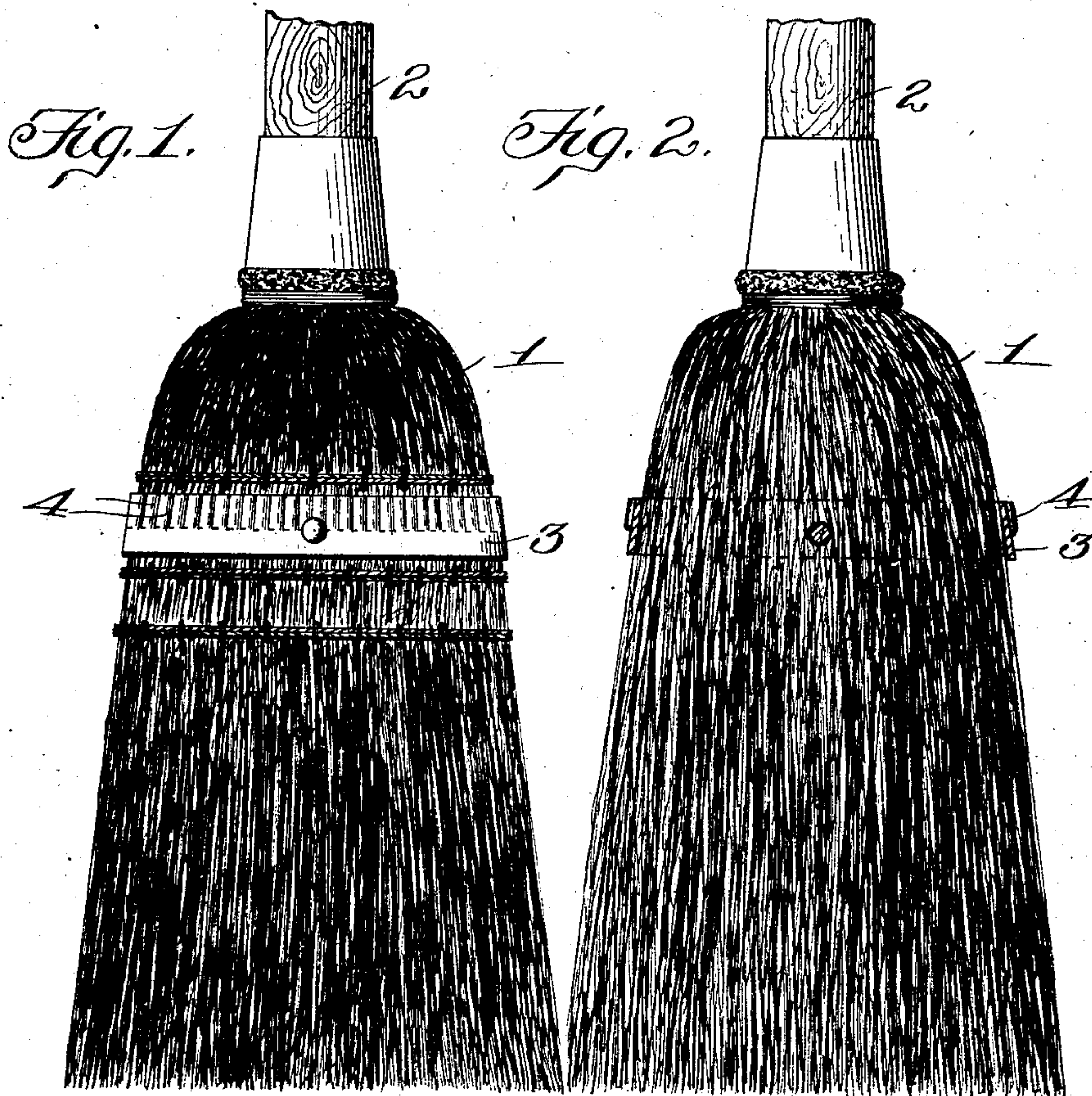
No. 726,096.

PATENTED APR. 21, 1903.

J. F. OSSENFORT.
BROOM.

APPLICATION FILED OCT. 28, 1902.

NO MODEL.



Witnesses:
C. D. Kesler,
J. B. Keefe

Inventor
John F. Ossensfort
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Att'y.

UNITED STATES PATENT OFFICE.

JOHN F. OSSENFORT, OF AMSTERDAM, NEW YORK, ASSIGNOR TO AMERICAN BROOM & BRUSH CO., OF AMSTERDAM, NEW YORK, A CORPORATION OF NEW YORK.

BROOM.

SPECIFICATION forming part of Letters Patent No. 726,096, dated April 21, 1903.

Application filed October 28, 1902. Serial No. 129,166. (No model.)

To all whom it may concern:

Be it known that I, JOHN F. OSSENFORT, a citizen of the United States, residing at Amsterdam, in the county of Montgomery and State of New York, have invented new and useful Improvements in Brooms, of which the following is a specification.

My invention relates to brooms, the object of the same being to provide means whereby the head of a broom is retained in shape while at the same time permitting of the free spread of the straws of which the head of the broom is made. The life of the broom as a whole is thereby augmented and the sweeping qualities thereof greatly improved.

The invention consists of a broom having a metallic clamping-band embracing or encircling the head thereof near its upper end, which band is laterally crimped or corrugated, so as to closely engage throughout its width the side edges of the head.

The invention also consists in certain features and details of construction, which will be hereinafter more fully described and claimed.

In the drawings forming part of this specification, Figure 1 is a front elevation of a broom constructed in accordance with my invention. Fig. 2 is a vertical sectional view through the head thereof, and Fig. 3 is a detail perspective view of the clamping band or bridle which embraces the head.

Like reference-numerals indicate like parts in the different views.

The head 1 and the handle 2 of the broom are of the ordinary form and construction. Embracing or encircling the head 1, however, a short distance from the upper end thereof, is a metallic clamping band or bridle 3, preferably constructed of sheet metal and secured to the head 1 of the broom by means of nails, rivets, or other suitable attaching devices. The band 3 is provided with lateral corrugations 4, extending from the upper edge of said band to a point intermediate the upper and lower edges thereof. The said corrugations

serve, therefore, to crimp or contract the upper edge of said clamping-band, so that the same is of smaller diameter around its upper edge than around its lower edge. The opposite sides of said band are also thus made to lie at an angle to each other. When the band 3 is applied to the head 1 of the broom, as shown, it closely embraces all parts of the same, the inner surfaces of the side edges of said band lying in close contact at all points with the side edges of the head 1. The head is thus firmly retained in shape, thereby increasing the life of the broom, and the straws of which the head is made are capable of freely spreading, which improves the sweeping qualities of the broom.

I am aware that it has heretofore been proposed to apply a flat metallic clamping-band to the head of a broom for the purpose of retaining the same in shape. Therefore I do not claim, broadly, the use of a metallic clamping-band.

The corrugations 4 in the band 3 serve not only to crimp the upper edge of said band so that it will conform to the flaring side edges of the broom, but said corrugations also provide pockets into which the outer straws may lodge. The lateral movement of the straw in the broom-head is therefore prevented by said corrugations.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A broom having a clamping-band embracing the head thereof, said band being provided with lateral corrugations extending from the upper edge thereof, and the lower edge of said band being plain or smooth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JOHN F. OSSENFORT.

Witnesses:

FRANK F. BURTCH,
JAMES F. CURTIN.