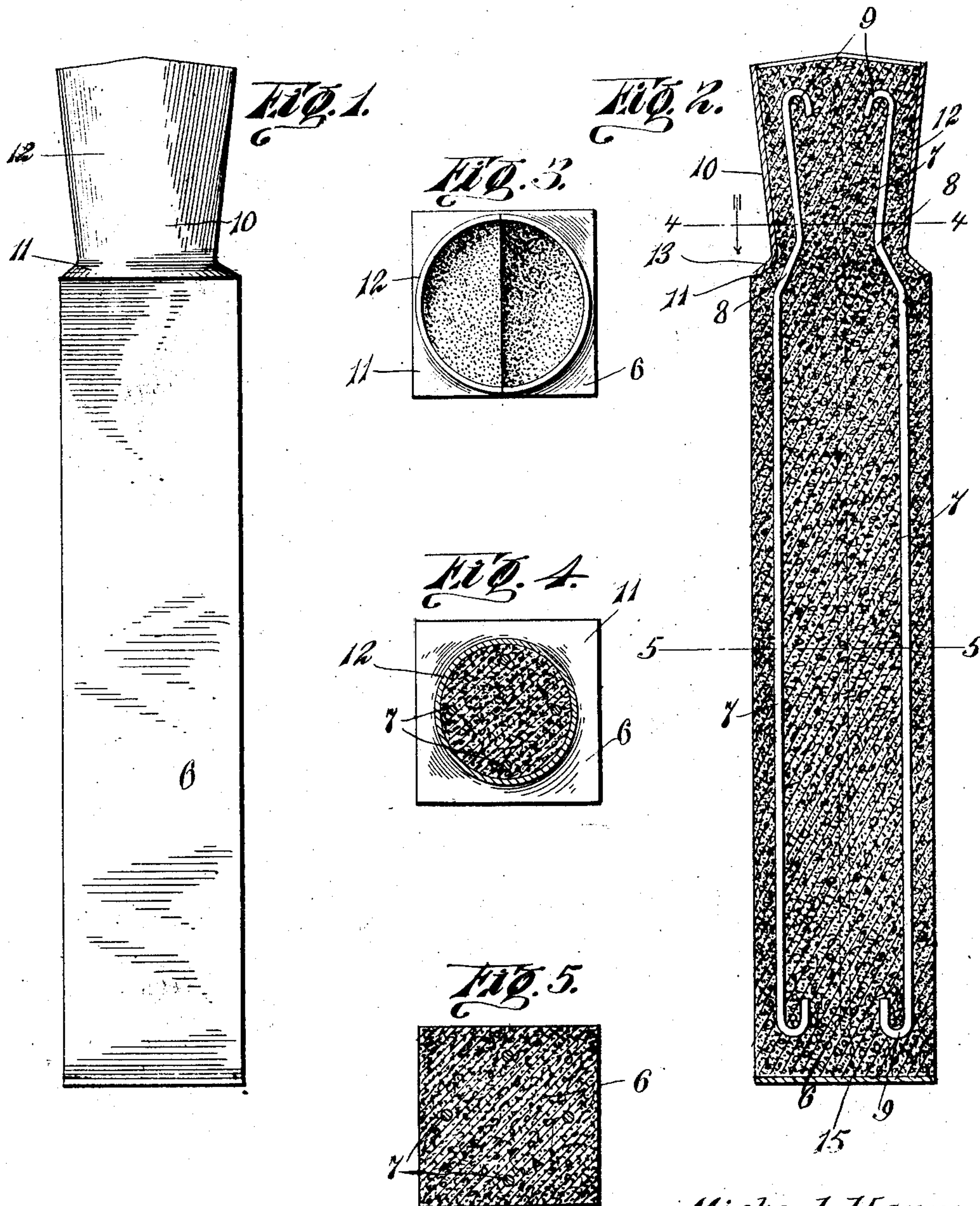


No. 826,571.

PATENTED JULY 24, 1906.

M. HENRY.
MOORING POST.
APPLICATION FILED OCT. 11, 1905.



Witnesses:

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UNITED STATES PATENT OFFICE.

MICHAEL HENRY, OF PORT DALHOUSIE, CANADA.

MOORING-POST.

No. 826,571.

Specification of Letters Patent.

Patented July 24, 1906.

Application filed October 11, 1905. Serial No. 232,284.

To all whom it may concern:

Be it known that I, MICHAEL HENRY, a subject of the King of Great Britain, residing at Port Dalhousie, Lincoln county, Province of Ontario, Canada, have invented certain new and useful Improvements in Mooring-Posts; and I do hereby declare that the following is a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to mooring-posts for wharves, docks, &c.

The object of my invention is to provide such posts from plastic material.

A further object of my invention is to provide metallic protecting and reinforcing members for a post formed from plastic material; and my invention consists of the construction, combination, and arrangement of parts, as herein illustrated, described, and claimed.

In the accompanying drawings, forming part of this application, I have illustrated one form of embodiment of my invention, in which drawings similar reference characters designate corresponding parts, and in which—

Figure 1 is a side elevation. Fig. 2 is a central vertical section. Fig. 3 is a plan view. Fig. 4 is a horizontal section taken on line 4 4 of Fig. 2, and Fig. 5 is a horizontal section taken on line 5 5 of Fig. 2.

Referring to the parts, 6 designates a body formed from suitable plastic material. Disposed adjacent the edges of the body is a plurality of longitudinal reinforcing members 7, formed from metallic material, with offset portions 8 adjacent their upper ends and each having their opposite ends formed with hooks 9. The upper portion of the body 6 is formed with the inwardly-extending face 10, said upper portion being preferably circular in section and provided with the shoulder 11.

Disposed around this upper circular portion of the body 6 is a metallic protecting-casing 12, provided with lower flange 13, adapted to engage the shoulder 11 of the upper portion of said body 6. The upper end of the body 6 is formed with the inclined faces, so that the top of the body is adapted to shed water. A plate 15 is secured in any suitable way to the bottom of the body 6.

The object of the members 7 is to strengthen the posts to withstand stresses set up by lines and hawsers which are passed around the protecting-casing 12, the object of the protecting-casing being to afford a smooth surface for such lines and hawsers, so that they are not worn by contact with the body of the post.

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

1. In a device of the character described, a body formed from plastic material, a protecting member disposed on the upper portion thereof, and a plurality of reinforcing members disposed in said body, each of said reinforcing members being provided with offset upper ends and having their ends terminating in hooks.

2. A mooring-post comprising an angular body portion and a circular top portion composed of plastic material, said top portion being reduced in diameter at its junction with said body portion and flared outwardly and upwardly, a metal cap on said top portion, a metal plate at the bottom of said body portion, and reinforcing members in said plastic material.

In witness whereof I have hereunto set my hand in the presence of two witnesses.

MICHAEL HENRY.

Witnesses:

A. W. MARQUIS,

W. STEUART LANE.