(No Model.)

H. WOLFERTZ.

METALLIC POST.

No. 455,084. Patented June 30, 1891.

Fig. 1.

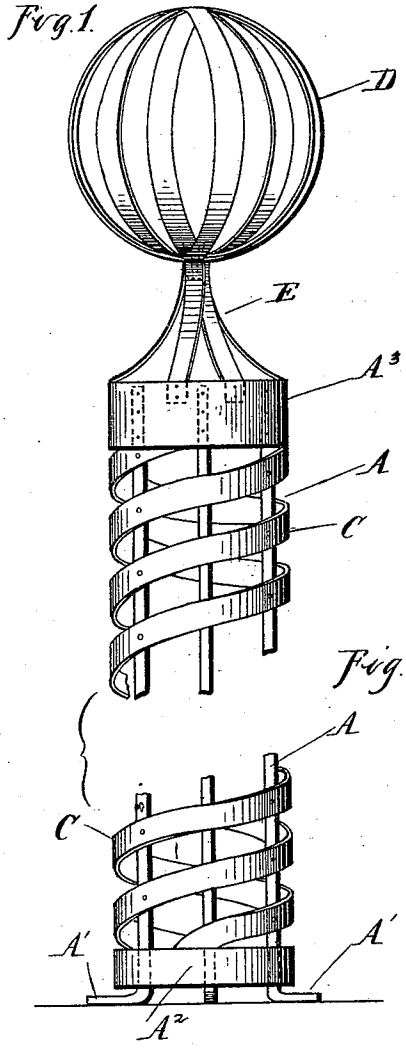


Fig. 2.

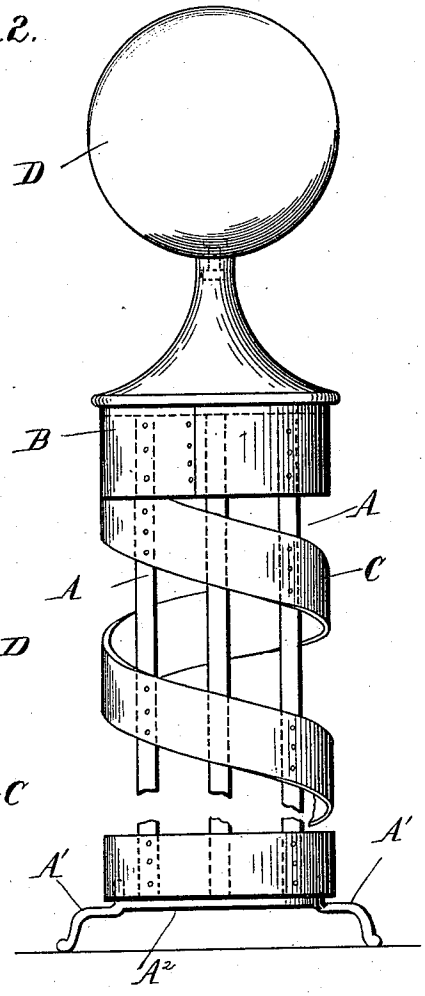
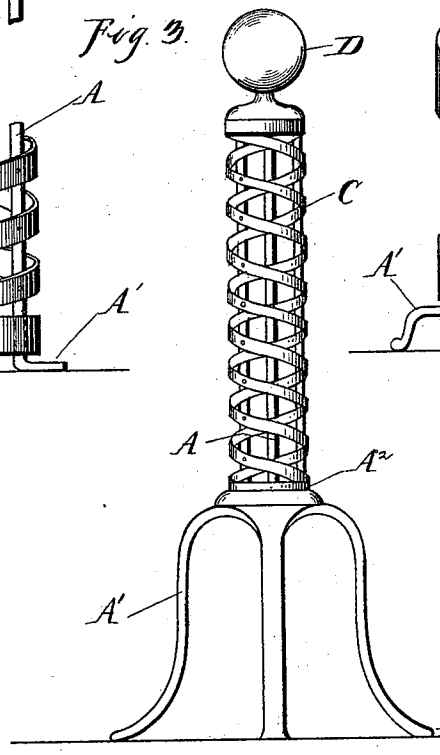


Fig. 3.



Witnesses.
A. L. Robbins
M. B. Dougherty.

Inventor:
Herman Wolfertz
By Thos. Spraguesson
Atty.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

HERMAN WOLFERTZ, OF DETROIT, MICHIGAN.

METALLIC POST.

SPECIFICATION forming part of Letters Patent No. 455,084, dated June 30, 1891.

Application filed January 28, 1891. Serial No. 379,458. (No model.)

To all whom it may concern:

Be it known that I, HERMAN WOLFERTZ, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Metallic Posts, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to new and useful improvements in metallic posts or poles adapted for barber-posts or for the display of signs or signals, all as more fully hereinafter described, and shown in the accompanying drawings, in which—

Figure 1 is an elevation of a barber-pole embodying my invention. Fig. 2 is a similar elevation of a post of slightly-modified construction intended for carrying a lamp, ornamental signal, or sign. Fig. 3 is another elevation showing an additional modification of my invention.

In constructing my post or pole I first form a skeleton consisting of three or more metallic bars A, of any suitable form and strength and provided with feet A′, adapted to be secured upon the ground, and a base A″, uniting them at or near the bottom.

Instead of forming the feet and base as shown in Fig. 1, the base and feet may be made integral, as shown in Figs. 2 and 3. On the upper end the bars are also united by a ring A^3 or by a flanged cap B, as shown in Fig. 2, and, if the pole is of great height, the bars may be united or braced together at intermediate points. In this manner I form a skeleton post or pole of the desired height and size, making the same entirely open from top to bottom for certain uses, such as signal-masts for facilitating the lowering of a lamp or sign inside to the ground. Finally, I complete the post or poles by winding them around the outside with a band or bands C of sheet metal and riveting it or securing it in any suitable manner to the vertical bars.

Posts or poles thus constructed are useful for many purposes. In using it for a barber-pole I wind two or three metal bands around to adapt it for being painted with the desired colors to carry out the effect of the general barber-pole, and this may be surmounted with a suitable ornament—such as the ball D—composed of sheet-metal bands and supported upon a suitable cap or brace E, riveted or otherwise secured to the upper end of the pole. Thus the ornament D is also adapted for being painted in colors, and a very pretty effect in barber-poles is thereby obtained.

It will be noticed with my construction a heavy and solid appearance is gained on the outside with little weight and expense in material and labor, and it is well adapted for signal-posts, as the lamps or signals may be readily arranged to be lowered inside the posts to the ground, obviating thereby the necessity of a ladder or steps, as in various constructions of signal-masts. Being provided with a large number of openings, the mast is better able to withstand heavy gales, and is practically indestructible from the manner and material embodied in its construction.

It will be seen that the ornamental effect obtained from the metal bands wound upon the posts may be varied to a very great extent to suit the fancy, and it will also be seen that by winding it in different directions, as shown in Fig. 3, increased strength may be obtained, as the winding takes the place of trussing the uprights together.

In elevating it upon a cast-iron pedestal, as shown in Fig. 3, the ornamental effect on its application to different purposes may also be varied.

What I claim as my invention is—

1. A post or pole consisting of a skeleton frame formed of three or more separated vertical bars, means for uniting the bars at top and bottom, a supporting-base, and one or more strips wound separately around the frame on the outside of the bars and secured to the bars at their crossing, substantially as described.

2. A post or pole consisting of a skeleton frame formed of a series of vertical bars united at their upper ends and having their lower ends bent to form a base, and one or more strips wound separately around the frame, substantially as described.

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

HERMAN WOLFERTZ.

Witnesses:

M. B. O'DOGHERTY,

N. L. LINDOP.