No. 680,740.

Patented Aug. 20, 1901.

J. W. SNEDEKER.

POST.

(No Model.)

(Application filed Oct. 29, 1900.

Fig. 1.

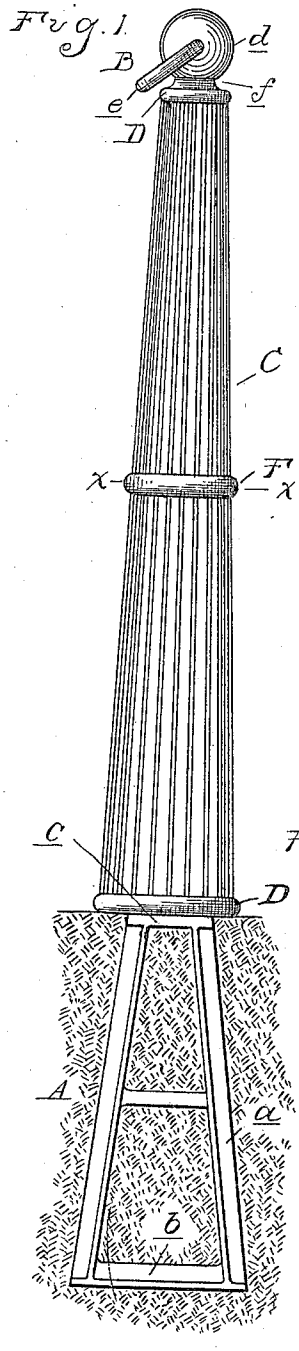


Fig. 2.

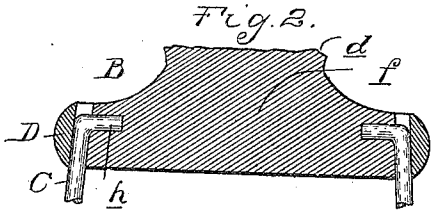


Fig. 3.

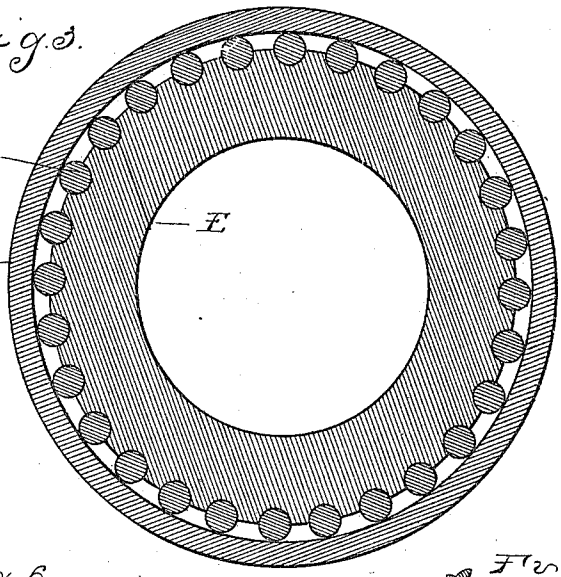


Fig. 6.

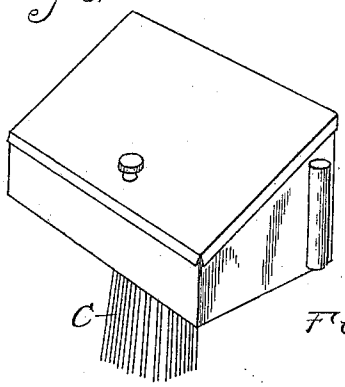


Fig. 4.

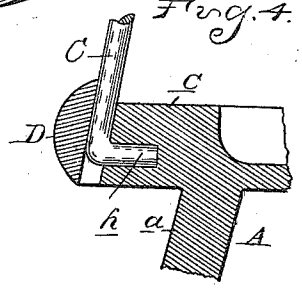


Fig. 5.

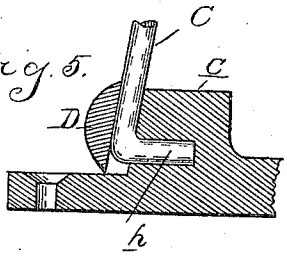


Fig. 7.



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

UNITED STATES PATENT OFFICE.

JAMES W. SNEDEKER, OF ADRIAN, MICHIGAN, ASSIGNOR TO ALANSON M. KEENEY, WILLIAM H. SHEARSON, AND SHERMAN S. WITHINGTON, OF SAME PLACE.

POST.

SPECIFICATION forming part of Letters Patent No. 680,740, dated August 20, 1901.

Application filed October 29, 1900. Serial No. 34,836. (No model.)

To all whom it may concern:

Be it known that I, JAMES W. SNEDEKER, a citizen of the United States, residing at Adrian, in the county of Lenawee and State of Michigan, have invented certain new and useful Improvements in Posts, of which the following is a specification, reference being had therein to the accompanying drawings.

The invention relates to posts; and it is the object of the invention to obtain a simple construction which is both strong, light, and ornamental in appearance.

The invention consists in the peculiar construction of a body portion comprising a series of rods spaced around and connected to a head and base.

The invention further consists in the means employed for securing said rods to said base and head, and, further, in the peculiar construction, arrangement, and combination of parts, as hereinafter described and claimed.

In the drawings, Figure 1 is a side elevation of the post. Fig. 2 is an enlarged vertical central section through the head of the post. Fig. 3 is an enlarged cross-section on line *x x*, Fig. 1. Fig. 4 is an enlarged section through a portion of the base. Fig. 5 is a similar view showing a modification. Fig. 6 is a perspective view of a portion of the post as used for supporting a mail-box, and Fig. 7 shows a modification.

In Fig. 1 I have shown the post as intended for use as a fence-post and constructed as follows: A is the base, of any suitable construction, adapted to be embedded in the earth. As shown, it comprises a casting having the side bars *a*, the base-bar *b*, and a head *c*, which latter forms the base of the post. B is the head of the post. This also is preferably formed of cast metal and, as shown, comprises a spherical portion *d*, to which a ring *e* is attached, and a base portion *f*. The body of the post is formed of a series of rods C, which extend from the base *c* to the head *f* and are spaced therearound. To secure these rods in position, said head *f* and base *c* are provided with a series of peripheral grooves, with which the ends of the rods engage. The ends of the rods are also preferably provided with inwardly-bent hooks *h*, which engage with corresponding recesses in the head and base. D represents clamping-bands placed around the head and base and holding the rods in engagement therewith. These bands are preferably shrunk on, so as to firmly clamp the rods and also to be held in position themselves. If thought desirable, an intermediate head E may be placed within the post and a clamping-band F shrunk on, as shown in Fig. 3. A post thus formed will be exceedingly light and strong and also of ornamental appearance. It is thus especially adapted for hitching-posts, and if desired to add a further element of strength the rods may be formed of spring metal, so that they will yield under strains and when released will assume their original position. The post is also adapted for other uses, such as a support for mail-boxes, as shown in Fig. 6, or it may be used as a newel-post, in which case the anchor A may be dispensed with and a flanged base, such as shown in Fig. 5, used in place thereof, the flange serving as a securing means to the floor or other support. It is obvious that the post is suitable for still other purposes, and I therefore do not limit the claims to any particular use.

In Fig. 7 I show a different securing means for the rods to the base or head. This comprises a series of hooks E′, cast on the periphery of the base or head member, adapted to have the rods engaged therewith and then to be bent down, as shown at F′, to hold the rods in position.

What I claim as my invention is—

1. In a post, the combination of a series of rods having hooked ends, a head or abutment around which said rods are arranged and with which said hooked ends engage to prevent longitudinal withdrawal of the rods and a surrounding band clamping said rods to said head.

2. In a post, the combination of a circular series of rods, a head or abutment around which said rods are arranged having peripheral grooves forming seats for said rods, a clamping-band surrounding said rods and head and detents on said rods engaging with said head to prevent longitudinal withdrawal of the rods.

3. In a post, a circular series of rods having inwardly-bent ends, a head or abutment around which the ends of said rods are arranged, said head being recessed in its periphery to receive said bent ends, and a clamping-band surrounding said rods and head and securing them together.

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

JAMES W. SNEDEKER.

Witnesses:
C. D. HARDY,
FRED E. ASH.