

(No Model.)

C. W. ERATH.
HITCHING POST.

No. 487,727

Patented Dec. 13, 1892.

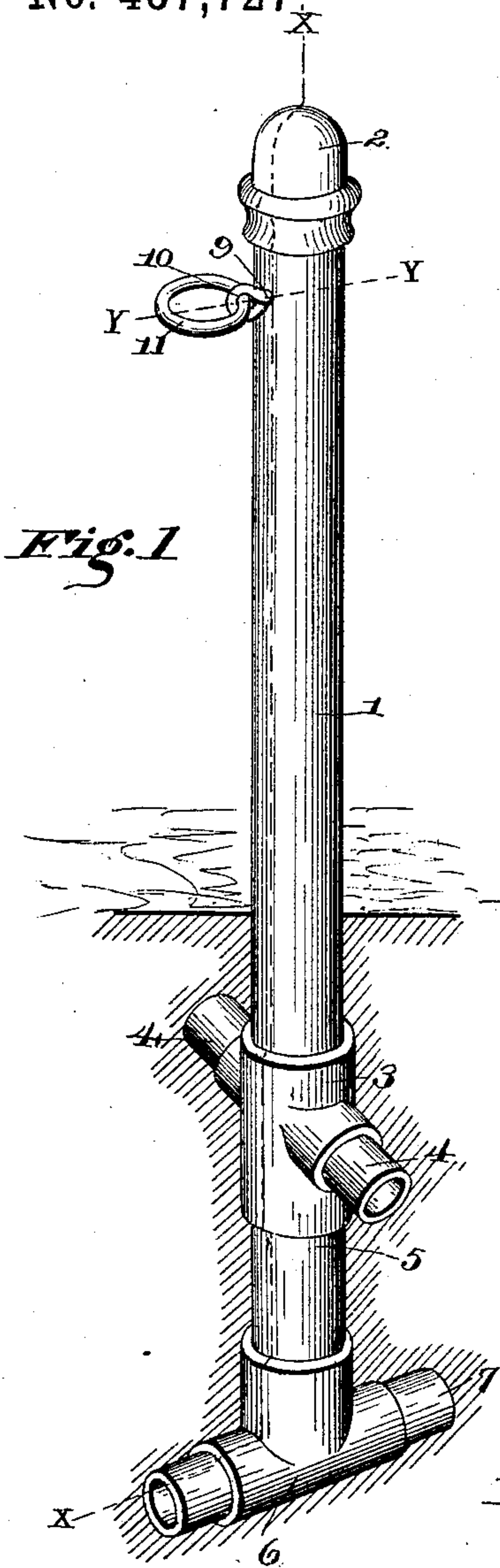


Fig. 1

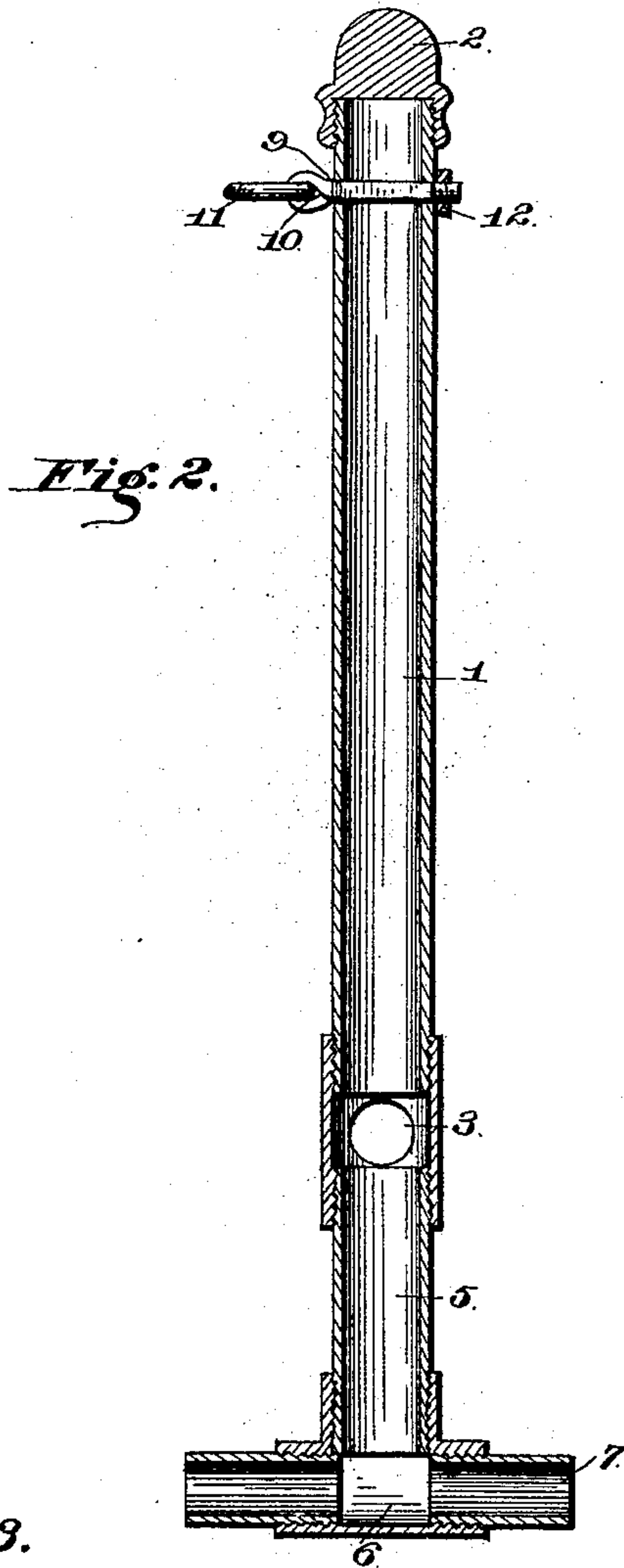
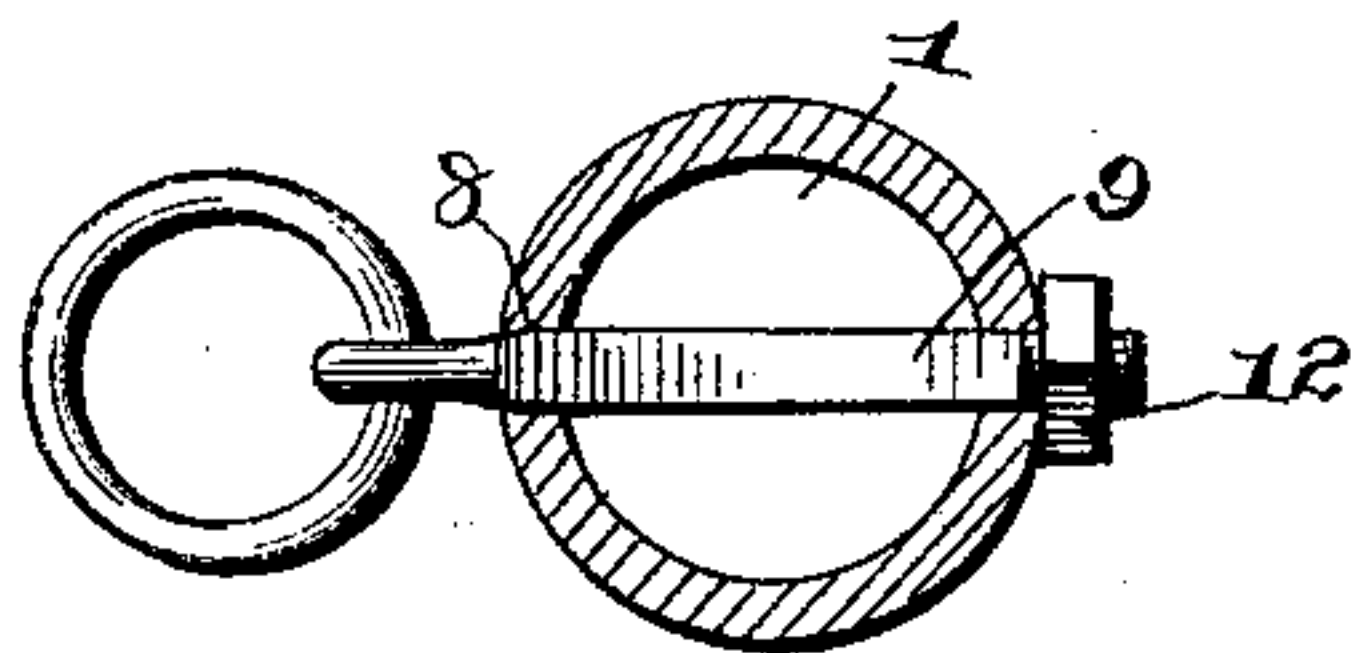


Fig. 2.



Fig. 3.



Witnesses

Chas. A. Ford.

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By his Attorneys,

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C. W. Erath Inventor

UNITED STATES PATENT OFFICE.

CHARLES W. ERATH, OF WILKES-BARRÉ, PENNSYLVANIA.

HITCHING-POST.

SPECIFICATION forming part of Letters Patent No. 487,727, dated December 13, 1892.

Application filed March 19, 1892. Serial No. 425,609. (No model.)

To all whom it may concern:

Be it known that I, CHARLES W. ERATH, a citizen of the United States, residing at Wilkes-Barré, in the county of Luzerne and State of Pennsylvania, have invented a new and useful Hitching-Post, of which the following is a specification.

This invention relates to certain new and useful improvements in hitching-posts; and it consists in the construction and arrangement of the parts thereof, as will be more fully hereinafter described and claimed.

The object of this invention is to so construct a hitching-post as to prevent the same from being forced or lifted out of the ground by the action of frost, and also to provide a strong and durable construction, which will withstand heavy blows brought to bear upon the same.

In the drawings, Figure 1 is a perspective view of the improved form of hitching-post. Fig. 2 is a transverse vertical section of the same on the line $x x$, Fig. 1. Fig. 3 is a horizontal section of the same on the line $y y$, Fig. 1.

Similar numerals of reference indicate corresponding parts in the several figures of the drawings.

Referring to the drawings, the numeral 1 designates the body of the post, which is preferably formed of wrought-iron or tubular metal, and having thereon a cap 2, which may be formed of cast metal. To the lower end of the said body 1 is secured a metallic cross 3, having upper and lower screw-threaded branches and laterally-projecting branches of a similar character, and within said lateral branches are screwed nipples or arms 4, which set at right angles to the body of the post. To the lower end of the cross 3 is secured a short tube 5, similar in construction to the body of the post and of the same diameter. A T-joint 6 is attached to the lower end of the said tube 5, and in the lower branches thereof are inserted nipples 7, similar to those heretofore set forth. The nipples 4, supported by the cross 3, extend in a plane at right angles to the nipples carried by the T-joint 6, and as said parts are arranged in transverse horizontal planes to the vertical plane of the post they provide a secure an-

chorage for said post when properly set up in position, as they exert a resistance in two directions. The tube 5 is of such length as to bring the T-joint 6 below the line of posts. By this means a tendency to raise or heave the post out of the ground by the action of frost will be resisted by the parts constructed and arranged as set forth.

By constructing the post-foot of gas-pipe I secure the necessary lateral expansion of the body of the foot and a greater purchase on the ground, while at the same time not materially increasing the weight of the foot. The cross 3 and T-joint 6 being arranged in horizontal planes at right angles to each other steady the post in a vertical position and furnish a sufficient barrier against any attempt to pull up or bend the post from its proper position. The cross 3, nipples 4, tube 5, T-joint 6, and nipples 7 are each provided with threaded connections providing for a vertical and horizontal adjustment relative to each other to suit the conditions of the ground in which the post is placed and the circumstances of its use. One can grasp the T-joint 6 by the hand and use it as a lever to adjust the post-foot vertically.

In the upper part of the body 1, adjacent to the cap 2, is formed an opening or slot 8, which is longer than it is wide and which extends transversely through said body and receives a similarly-shaped shank 9 of an eye 10, which carries the hitching-ring 11, and on the opposite end of said shaft is secured a nut 12, which bears against the body of the post and clamps the said shank firmly in position. This construction prevents the said shank from turning in the post, and thereby always sustains the ring in position for engagement by a hitching-strap.

Having thus described the invention, what is claimed as new is—

In a post, the combination of a tubular body located above the ground, a hollow cross 3, connected thereto by screw-threads below the ground-level and having nipples 4, threaded in the cross, a tubular extension 5, connected by screw-threads to the lower part of said cross, and a T-connection 6, threaded to the lower part of said extension and having threaded nipples 7, projecting therefrom, the

T-connection, with its nipples, extending below the line of frost, both the cross and T-connection being arranged in horizontal planes at an angle to each other, and the several parts of the foot composed of the cross, extension, T-connection, and nipples being adjustable in the manner and for the purpose substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

CHARLES W. ERATH.

Witnesses:

FRANK DEITRICK,
J. E. WINTERMUTE.