

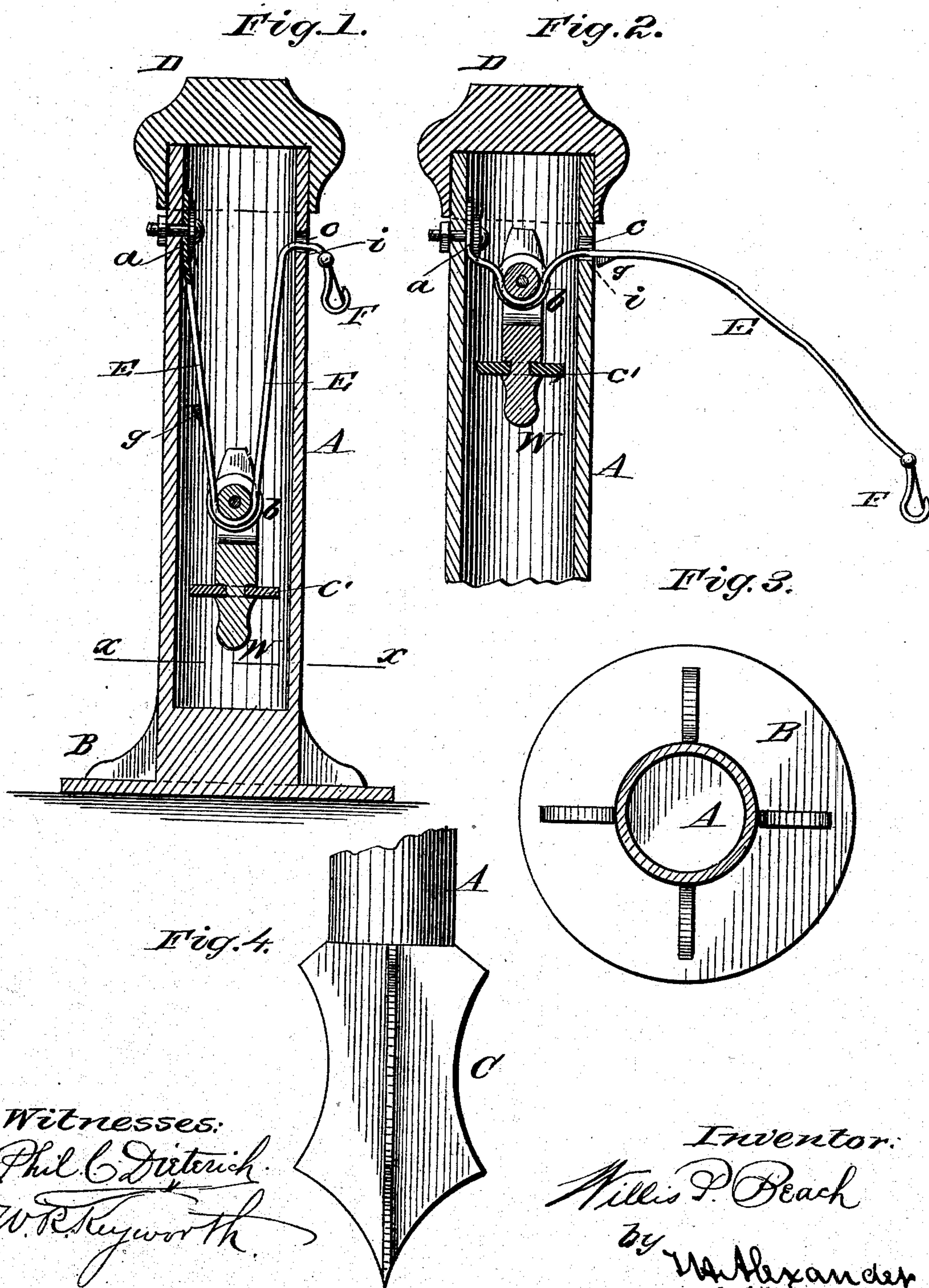
(No Model.)

W. P. BEACH.

HITCHING POST.

No. 271,769.

Patented Feb. 6, 1883.



Witnesses:
Phil C. Dietrich.
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UNITED STATES PATENT OFFICE.

WILLIS P. BEACH, OF OVID, MICHIGAN.

HITCHING-POST.

SPECIFICATION forming part of Letters Patent No. 271,769, dated February 6, 1883.

Application filed November 7, 1882. (No model.)

To all whom it may concern:

Be it known that I, W. P. BEACH, of Ovid, in the county of Clinton and State of Michigan, have invented certain new and useful
5 Improvements in Hitching-Posts; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon,
10 which form part of this specification, in which—

Figure 1 is a diametrical section through my improved hitching-post, showing the lug on the loaded hitching-straps. Fig. 2 is a diametrical section of the upper portion of the
15 hitching-post, the strap, and the weight, illustrating the latter when the lug is caught on the lower part of the opening through the post, through which the hitching-strap passes. Fig. 3 is a cross-section taken in the plane indicated by the dotted line *xx*, Fig. 1. Fig. 4 is
20 a modification showing the anchor.

My invention relates to that class of hitching-posts for horses or other animals which have heretofore been made hollow, and which
25 have been provided with a hitching-strap which is kept under tension by means of a weight and pulley inclosed in the post.

My object is mainly to improve this device by attaching a lug or catch to the pulley-
30 strap, which lug will engage itself with the eye through the post when the strap is drawn out nearly to its fullest extent, and thus afford a flexible attachment for the animal when the strap is attached to the bridle; also, in a
35 noiseless weight, which will exert a constant tension on the hitching-strap, and which is provided with a cushion to deaden the sound when the same strikes the sides of the hollow post, as will be fully understood from the following description, when taken in connection
40 with the annexed drawings.

The letter A designates a hollow hitching-post, which is secured to a base, B, that may be formed as shown in Fig. 1; or it may be
45 formed like the anchor C, (shown in Fig. 4,) which anchor consists of a four-winged section adapted to be planted into the ground, and to hold firmly therein. This hollow post A is provided with a tightly-fitting cap, D,
50 suitably secured to it.

Near the cap D a flexible strap, E, is secured to the inside of the post by means of a screw, a washer, and a nut. This flexible strap passes from its permanent attachment *a* down

and under a pulley, *b*, and thence up and
55 through a hole, *c*, made through the post diametrically opposite the point of attachment *a*, and on the outer end of the said flexible strap E a snap-hook, F, is secured. The pulley *b* is applied in the bifurcation of a weight,
60 W, which is provided with a leather washer or cushion, *c'*, to deaden the sound. This washer should be made annular, and it should extend so far beyond the body of the weight W that the leather only will strike the wall
65 of the hollow post. The washer prevents noise in the post, and therefore prevents the metal weight W from frightening a horse.

The flexible hitching-strap E is provided with a catch or lug, *g*, which is one of the es-
70 sential features of my invention. This lug or catch will engage itself with the shoulder at *i* when the strap F is drawn out, as shown in Fig. 2, and thus allow freedom of play of the exposed portion of this strap without embar-
75 rassing the hitched animal with the weight W. This weight W will, under all ordinary circumstances, operate, like the hand of an attendant, to hold the horse safely. At the same
80 time the washer or cushion *c'* prevents noise.

It is obvious that the hollow post may be secured to the ground in any well-known manner, as this does not constitute any part of my invention.

Having thus fully described my invention, 85 what I claim as new, and desire to secure by Letters Patent, is—

1. The combination, in a hitching-post, of a flexible strap, a weight and pulley therefor, and a lug or catch, *g*, applied to the said strap,
90 adapted to hold a portion of the strap outside of the post, all constructed and adapted to operate substantially in the manner and for the purposes described.

2. The hollow fixed hitching-post, the cap 95 secured thereon, the flexible strap secured at one end inside of this post, extending out of the post and provided with a snap-hook, the tension-weight, the cushion *c'* on this weight, and the lug or catch *g* on said strap, all con-
100 structed and adapted to operate substantially in the manner and for the purposes described.

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

Witnesses: WILLIS P. BEACH.
WM. H. CASTEL,
V. A. FITCH.