

(No Model.)

F. SWEETLAND.
HITCHING DEVICE.

No. 450,382.

Patented Apr. 14, 1891.

Fig 1--

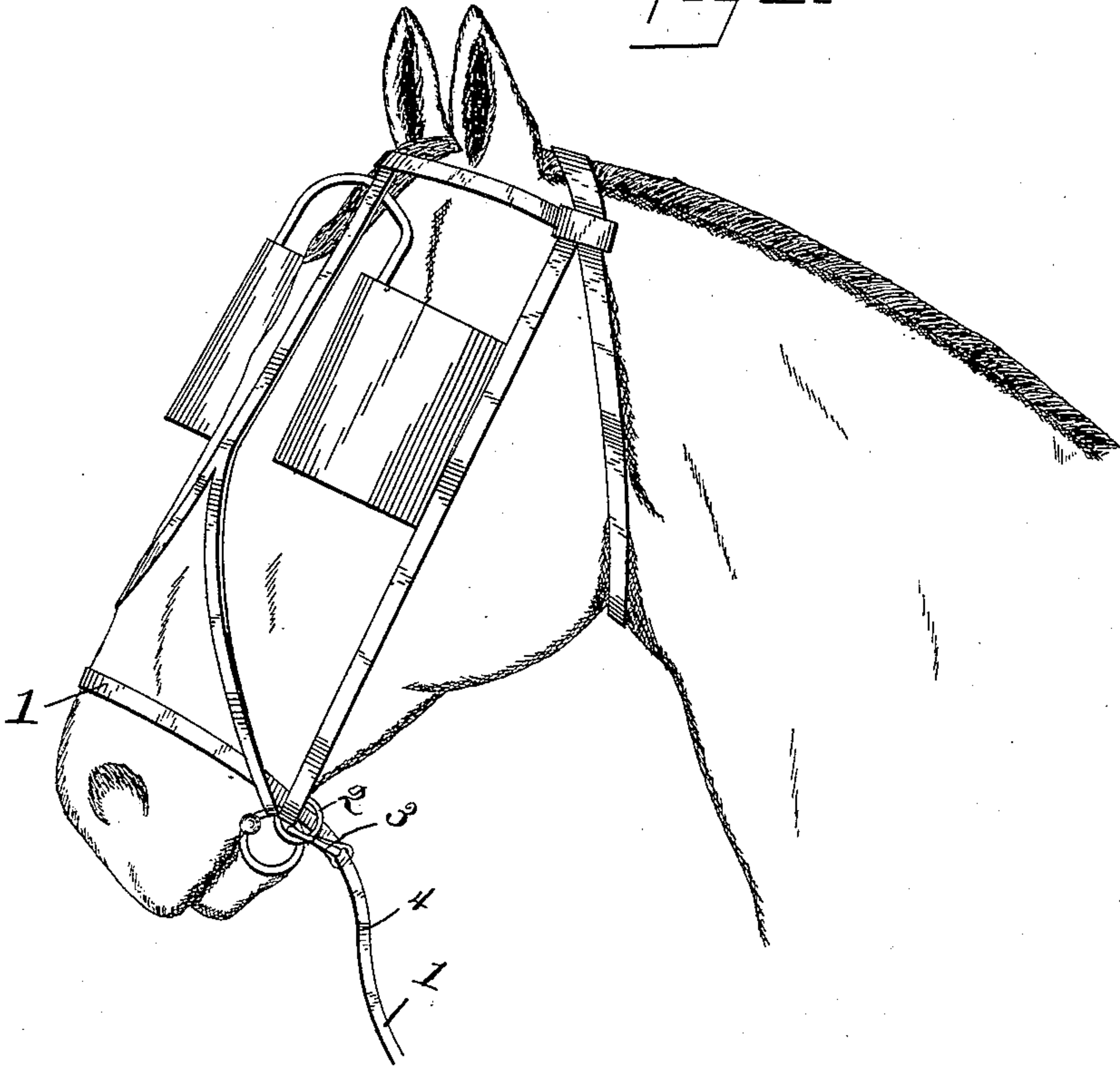
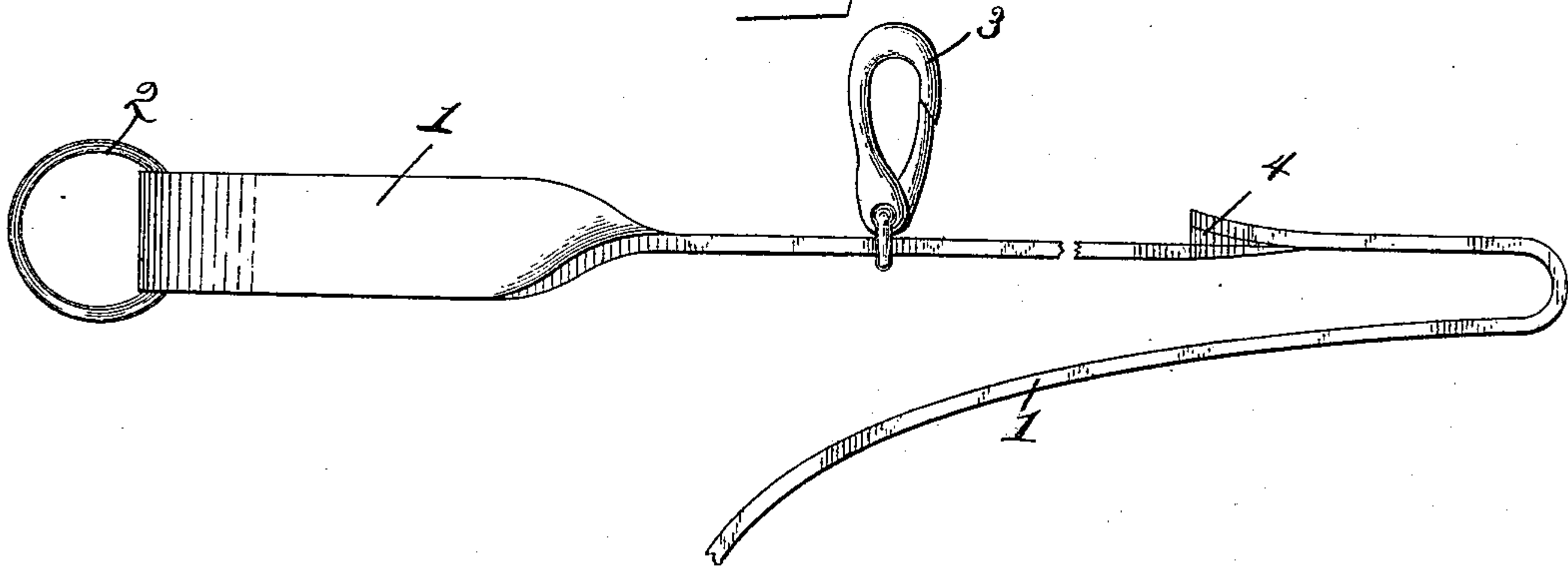


Fig 2--



Witnesses

Chas A. Ford.

Inventor

Frank Sweetland.

By

Attorneys,

N. S. Duval.

C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

FRANK SWEETLAND, OF ANGOLA, NEW YORK.

HITCHING DEVICE.

SPECIFICATION forming part of Letters Patent No. 450,382, dated April 14, 1891.

Application filed December 8, 1890. Serial No. 373,951. (No model.)

To all whom it may concern:

Be it known that I, FRANK SWEETLAND, a citizen of the United States, residing at Angola, in the county of Erie and State of New York, have invented a new and useful Hitching-Tie, of which the following is a specification.

This invention has relation to improvements in hitching-straps, the objects in view being to provide a strap adapted to be applied to a horse's nose in rear of the bit and underneath the cheek-straps of the bridle, and adapted to exert pressure upon his nose when strained and to remove the pressure when the strain ceases, the pressure being commensurate to the strain.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a general view of a hitching-strap constructed in accordance with my invention, the same being in position upon a horse. Fig. 2 is a perspective in detail of the hitching-strap.

Like numerals of reference indicate like parts in all the figures of the drawings.

In practicing my invention I employ a tie-strap 1, to the end of which is secured a ring 2. The ring may be secured in any ordinary manner, and in this instance by passing the end of the strap through the ring and sewing the strap together, as shown. Mounted for sliding freely upon the strap is an ordinary snap-hook 3, adapted to be engaged with the ring.

A stop 4 is formed upon the strap a suitable distance from the ring and serves to prevent the snap from slipping off the same. This stop may be formed in various ways, either by sewing a piece of leather thereon, or, as shown in Fig. 1, by forming the strap

in two sections, sewed together and overlapped at their ends, and interposing between the overlapped ends a thickness of leather. In this manner the strap may be handled at will without any danger of losing the snap, while at the same time the latter is free to slide between the ring and the stop.

In practice the ring or advance end is passed around the nose of the horse underneath the cheek-straps and in rear of the bit, after which the snap is engaged with the ring, and, if desired, may also be engaged with the bit-ring. It will now be observed that if, the free end of the strap being fastened to a hitching-post or other object, the horse starts, backs, or strains the strap in any direction, the hook will slide toward the ring, and thus the noose be tightened about the nose. It will also be observed that the greater the strain the more the noose will be tightened and that the instant the strain is removed the noose is loosened.

Having described my invention, what I claim is—

The herein-described hitching device, the same consisting of a tie-strap formed of two overlapping sections connected together and having an interposed wedge-shaped filling of leather, whereby a stop is formed, a ring secured at the inner end of the strap, and a snap-hook mounted loosely for sliding upon the strap between the ring and stop and adapted for engaging said ring and the ring of a bit when the inner end of the strap is looped about a horse's nose, substantially as specified.

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

FRANK SWEETLAND.

Witnesses:

E. M. CLARK,
N. B. WOOD.