

No Model.)

J. H. VALLEAU.
HITCHING STRAP.

No. 528,495.

Patented Oct. 30, 1894.

Fig. 3.

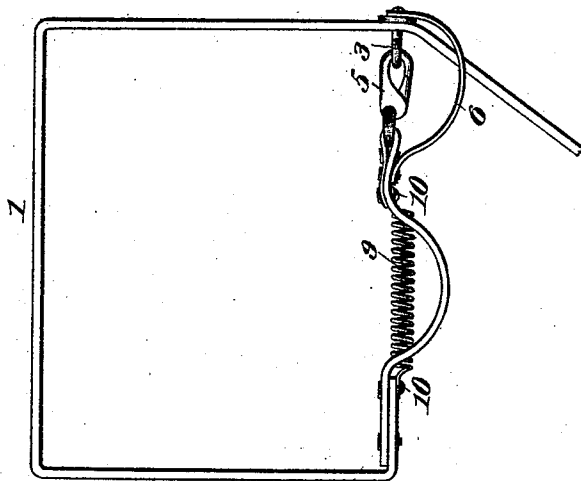
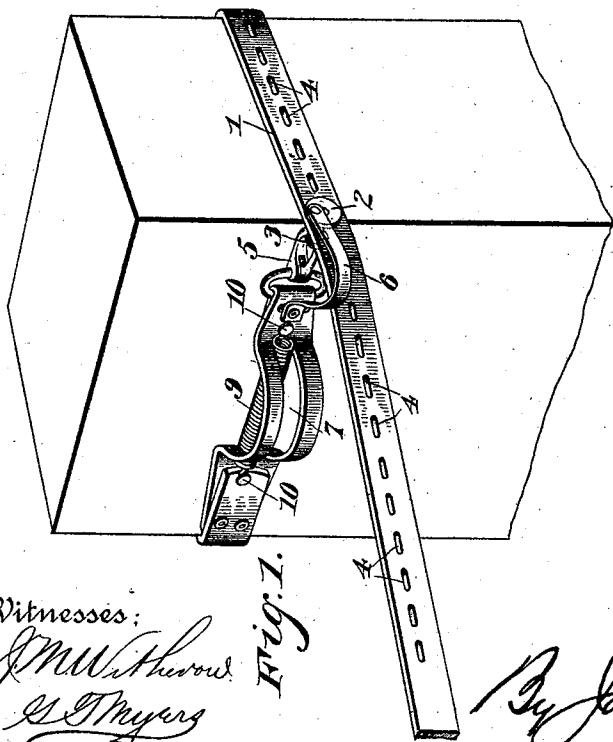
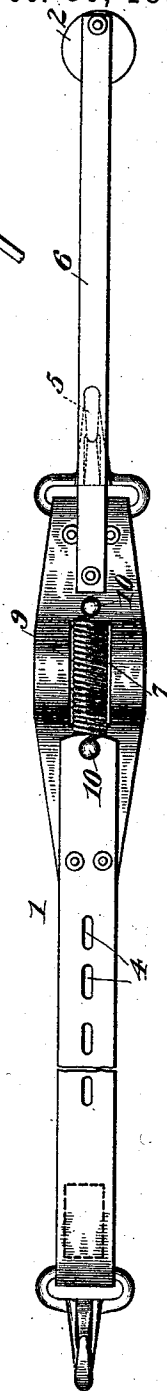


Fig. 2.



Witnesses:

J. M. Theobald
W. H. Myers

Fig. 1.

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James H. Valteau,

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UNITED STATES PATENT OFFICE.

JAMES H. VALLEAU, OF SIOUX CITY, IOWA, ASSIGNOR OF ONE-HALF TO
T. N. BRAY, OF SAME PLACE.

HITCHING-STRAP.

SPECIFICATION forming part of Letters Patent No. 528,495, dated October 30, 1894.

Application filed December 19, 1893. Serial No. 494,020. (No model.)

To all whom it may concern:

Be it known that I, JAMES H. VALLEAU, of Sioux City, county of Woodbury, State of Iowa, have invented certain new and useful
5 Improvements in Hitching-Straps, of which the following is a specification, reference being had to the accompanying drawings.

The object of my invention is to produce a hitching strap having a contractile section
10 which, being wrapped and fastened around a post, will prevent the strap from slipping toward the ground and the accidents likely to ensue from such causes.

In the accompanying drawings: Figure 1
15 is a view of my strap wrapped around a post as in use. Fig. 2 is a side elevation of the same detached and the strap extended. Fig. 3 is a top plan view of the same detached from the post, but having the parts fastened
20 as in position thereon.

Referring to the figures on the drawings: 1 indicates a strap provided with a suitable means of securing it around a post, for example. I prefer to employ the fastening
25 mechanism illustrated which consists of a disk 2 provided with an eyelet 3, the latter being adapted to be passed through eyelet holes 4 and to be caught by a snap hook 5 secured to the end of the strap. The disk serves to
30 prevent the withdrawal of the eyelet and affords a secure and adjustable means for fastening the end of the strap to it, at any required point. The disk is preferably secured, as by a strap 6, to the end of the strap 1 so
35 as to prevent its being lost or misplaced.

For preventing the slipping of the strap when in place on a post, or the like, I provide, in addition to suitable fastening mechanism, a contractile section which may be
40 made, for example, by forming a slot 7 in the strap 1 preferably in proximity to the end which carries the snap hook and in fastening to the opposite ends of the slot a spiral spring 9, as by means of rivets 10.

45 It is not essential that the slot should be formed in the strap 1, but I prefer that form because it affords protection for the spring.

The parts of the strap 1 are, when the spring is contracted, bent, as clearly shown in Figs. 1 and 3 of the drawings. When the
55 spring is fully expanded they serve as limiting pieces and prevent excessive expansion of the spring.

What I claim is—

1. The combination with an unobstructed
55 apertured strap as distinguished from one having projections thereon provided with terminal fastening mechanism, of a second strap secured to the main strap and provided with fastening mechanism adjustably retained
60 upon the strap within the apertures whereby the last named fastening mechanism may be adjusted upon the strap to engage the terminal fastening mechanism without the intervention of obstructing co-operating means,
65 substantially as specified.

2. The combination with an unobstructed strap, of a hook and an eyelet independently secured to one end of the strap, and unob-
70 structing means at intervals upon the strap for adjustably securing the eyelet intermediately upon the strap, substantially as specified.

3. The combination with a strap having apertures therein, of a disk, an eyelet carried
75 on the disk and adapted to be inserted through the apertures, and a hook upon the end of the strap for fastening it to the eyelet, substantially as and for the purpose specified.

4. The combination with a strap provided
80 with apertures, and a hook, of a disk, an eyelet adapted to be inserted through the apertures, and a strap secured to the disk and to the main strap, substantially as and for the purpose specified.

85 In testimony of all which I have hereunto subscribed my name.

JAMES H. VALLEAU.

Witnesses:

W. W. BRITAIN,
T. N. BRAY.