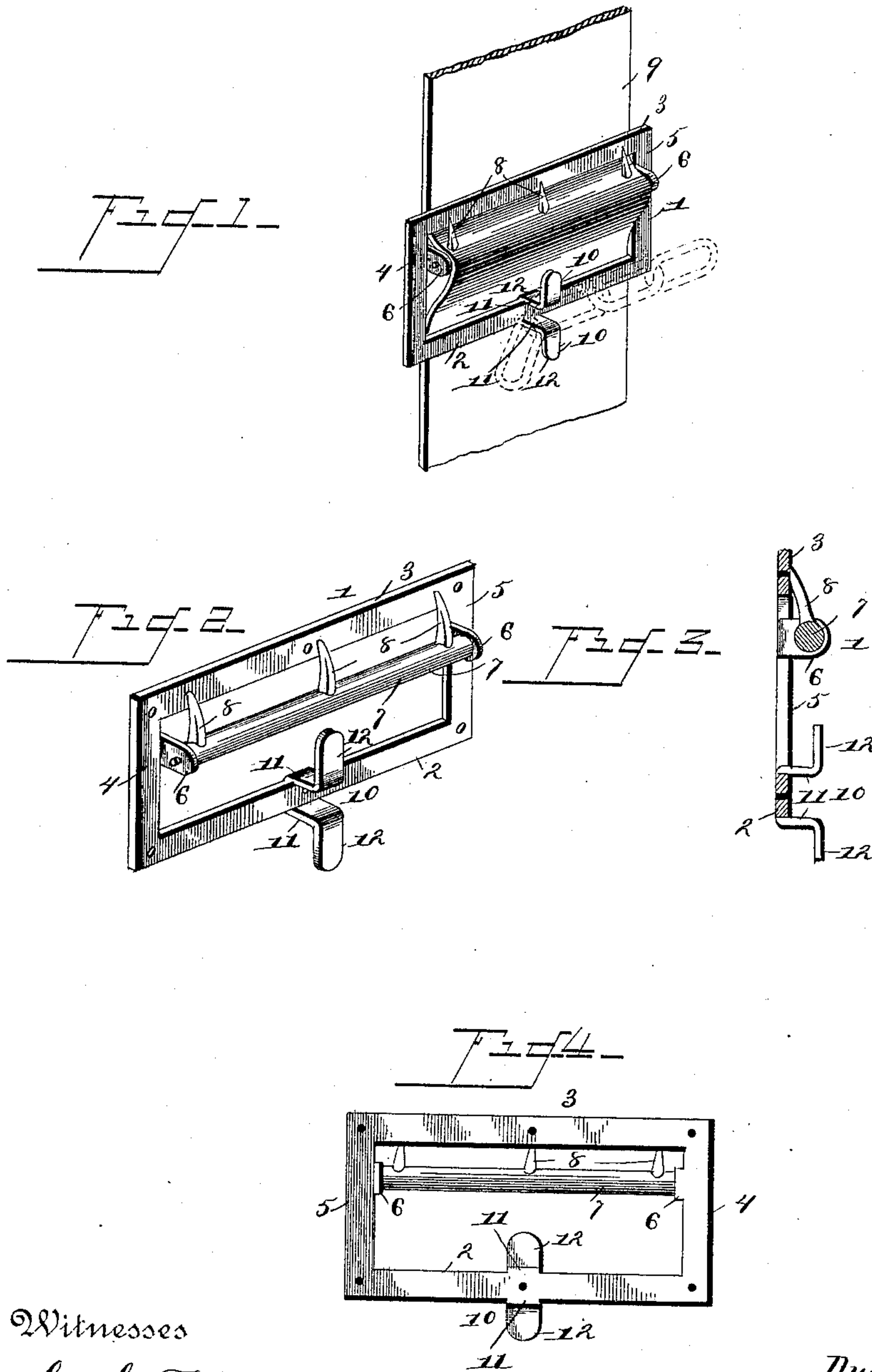


(No Model.)

D. B. McCALL.
BACK BAND BUCKLE.

No. 437,222.

Patented Sept. 30, 1890.



Witnesses

Geo. C. Truett
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By his Attorneys.

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UNITED STATES PATENT OFFICE.

DUGALD B. McCALL, OF YARRELTON, TEXAS.

BACK-BAND BUCKLE.

SPECIFICATION forming part of Letters Patent No. 437,222, dated September 30, 1890.

Application filed February 24, 1890. Serial No. 341,541. (No model.)

To all whom it may concern:

Be it known that I, DUGALD B. McCALL, a citizen of the United States, residing at Yarrelton, in the county of Milam and State of Texas, have invented a new and useful Back-Band Buckle, of which the following is a specification.

The invention relates to improvements in back-band buckles.

10 The object of the present invention is to provide a simple and inexpensive back-band buckle adapted to protect the sides of an animal against rubbing, and capable of enabling the tug-chain to be readily secured thereto
15 and removed therefrom and of securely holding the same without liability of the chain becoming accidentally unfastened.

20 The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

25 In the drawings, Figure 1 is a perspective view of a buckle constructed in accordance with the invention and shown applied to a back-band. Fig. 2 is a similar view of the buckle detached. Fig. 3 is a sectional view. Fig. 4 is a reversed plan view.

30 Referring to the accompanying drawings, 1 designates the frame of a back-band buckle, constructed of suitable metal and approximately rectangular in form and composed of the parallel side bars 2 and 3 and the end bars 4 and 5. The end bars 4 and 5 are provided a short distance from the upper side bar 3 with ears 6, which are perforated to provide bearings in which is journaled a bar 7,
35 that is provided with a series of tongues 8 to engage the perforation of a back-band 9. The lower side bar 2 is provided at a point about midway its length with integral L-shaped hooks 10, that are adapted to receive a link of a tug-chain, and it will readily be
40 seen that the links may be readily engaged with the L-shaped hooks and will be securely

retained in place and be prevented becoming accidentally unfastened. The L-shaped hooks have their arms 11, which are adjacent to the side bar 2, parallel, and the arms 12, that are bent at right angles to the arms 11, lie in the
50 same plane. The end bars 4 and 5 are perforated and adapted to have a suitable pad or protector readily secured to them to prevent the animal being injured by the rubbing of the buckle.

55 From the foregoing it will readily be seen that the back-band buckle is simple and inexpensive in construction, adapted to be readily applied to a back-band, and capable of readily receiving and securely retaining the
60 tug-chain and of permitting the same to be readily removed when desired.

What I claim is—

1. A back-band buckle provided with the L-shaped hooks oppositely disposed on the
65 lower bar and adapted to receive a tug-chain, and having their arms 11 arranged parallel with each other and their arms 12 arranged in the same plane, substantially as described.

2. A back-band buckle comprising the rectangular frame composed of the side bars 2
70 and 3 and end bars 4 and 5, and being perforated and adapted to have a pad or protector readily secured thereto, the ears formed integral with the end bars and arranged a short
75 distance from the upper side bar 3, the bar 7, journaled in said ears, and the L-shaped hooks oppositely disposed and formed integral with lower side bar 2, and having their
80 arms 11 arranged parallel with each other and their arms 12 lying in the same plane, substantially as described.

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

DUGALD B. McCALL.

Witnesses:

E. J. McCALL,
J. C. McCALL.