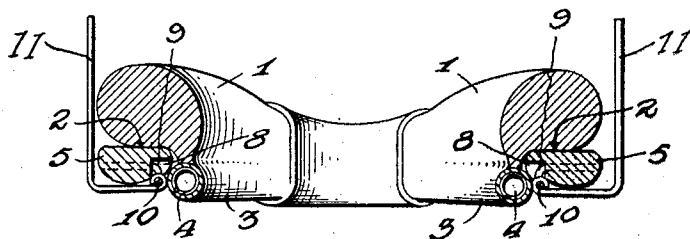
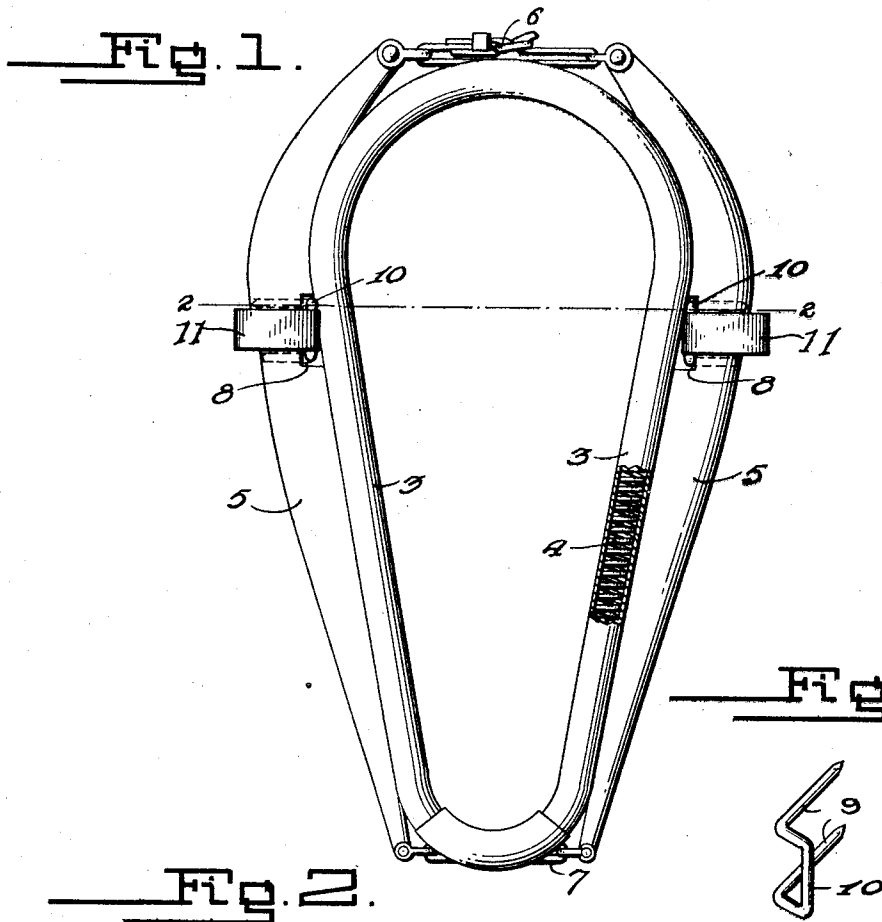


W. A. M. DUNBAR,
 HAMES.
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1,000,901.

Patented Aug. 15, 1911.



Witnesses

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UNITED STATES PATENT OFFICE,

WILLIAM ANDREW MOAT DUNBAR, OF OAKLAND, CALIFORNIA.

HAMES.

1,000,901.

Specification of Letters Patent. Patented Aug. 15, 1911.

Application filed July 26, 1910. Serial No. 573,841.

To all whom it may concern:

Be it known that I, WILLIAM ANDREW MOAT DUNBAR, a citizen of the United States, residing at Oakland, in the county of Alameda and State of California, have invented certain new and useful Improvements in Hames, of which the following is a specification.

This invention relates to hames and the principal object of the same is to provide hames in which a novel arrangement and construction of trace fastening means are provided that will prevent the hames being twisted when a draft strain is applied thereto.

In carrying out the objects of the invention generally stated above it will be understood, of course, that the essential features thereof are necessarily susceptible of changes in details and structural arrangements, one preferred and practical embodiment of which is shown in the accompanying drawings, wherein:—

Figure 1 is a view in front elevation of the improved hames, the collar being shown partly broken away. Fig. 2 is a transverse sectional view taken on the line 2—2, Fig. 1. Fig. 3 is a detail perspective view of one of the fastening staples used in connection with the hames.

Referring to the accompanying drawings by numerals, 1 designates the enlarged padded body of a collar, the front surface of which is provided with the hame seat 2, the inner edge of said seat having attached

thereto the outstanding hollow tubular rim 3 in which a spiral spring 4 is seated.

The hame members 5 are held to the seat 2 by means of the usual upper and lower connecting straps 6 and 7, and said members, adjacent their upper portions and on their inner surfaces are provided with recesses 8 in which the staples 9 are seated. Said staples have their loop ends 10 bent at right angles so that said ends will project beyond the front surfaces of the hame members 5 to permit the trace connections 11 to be hinged thereto.

What I claim as my invention is:—

1. A device of the character described comprising hame members, said members being provided with recesses, and trace fastening staples in said recesses and provided with angular loops that project beyond the front surfaces of said hame members.

2. A device of the character described comprising hame members provided with recesses, staples in said recesses, said staples having their loop ends bent at right angles to form extensions adapted to project beyond the front surfaces of said hame members, and trace connections hinged to said extensions.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM ANDREW MOAT DUNBAR.

Witnesses:

H. C. SCHROEDER,
F. P. SCHROEDER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."