J. M. LASATER.

Hame.

No. 200,462. Patented Feb. 19, 1878.

Fig. 1.

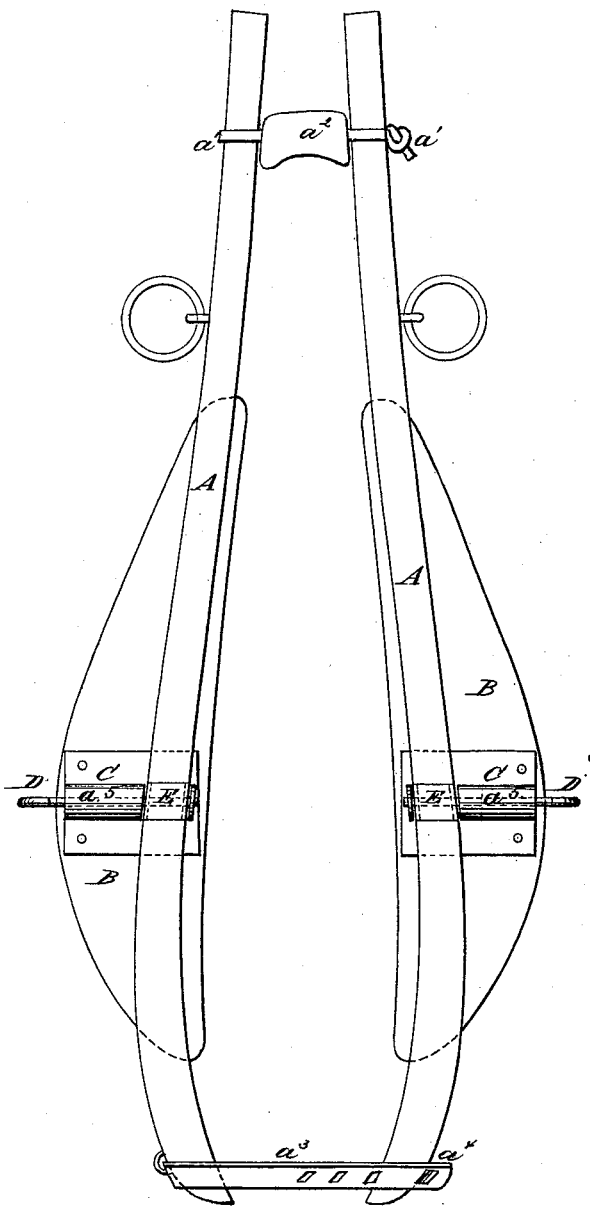


Fig. 2.

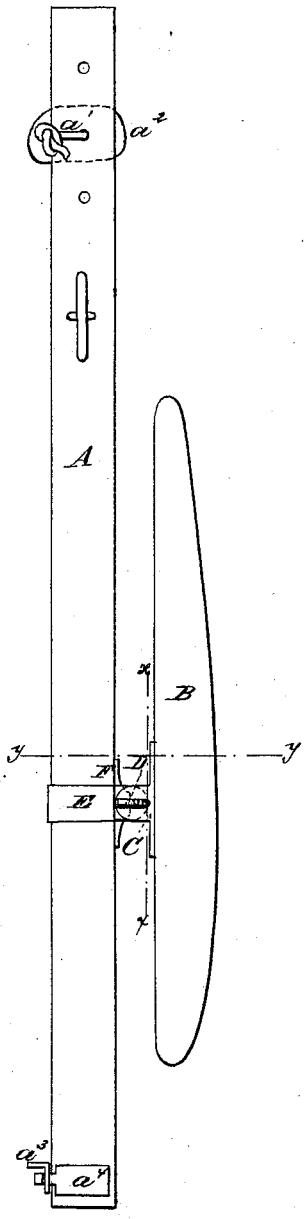


Fig. 3.

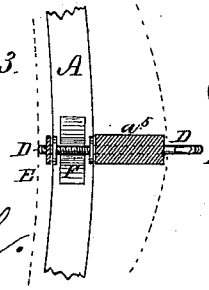
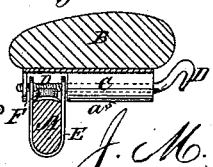


Fig. 4.



WITNESSES:

H. Rydquist

J. H. Scarborough.

INVENTOR:

J. M. Lasater.

BY Munn & Co

ATTORNEYS.

UNITED STATES PATENT OFFICE.

JAMES M. LASATER, OF MANCHESTER, TENNESSEE, ASSIGNOR TO R. L. LASATER, OF SAME PLACE.

IMPROVEMENT IN HAMES.

Specification forming part of Letters Patent No. **200,462**, dated February 19, 1878; application filed October 29, 1877.

To all whom it may concern:

Be it known that I, JAMES M. LASATER, of Manchester, in the county of Coffee and State of Tennessee, have invented a new and useful Improvement in Hames and Sectional Rocking Collars, of which the following is a specification:

Figure 1 is a front view of my improved hames and collar. Fig. 2 is a side view of the same. Figs. 3 and 4 are sections on lines *x x* and *y y*, respectively, of Fig. 2.

Similar letters of reference indicate corresponding parts.

The invention is an improvement in the class of collars in which short bearing-pads are hinged to the hames in such a manner as to have an oscillating movement vertically thereon, as shown in Patent No. 160,318. The improvement relates to the construction and arrangement of the parts by which the bearing-pads are attached to the hames, as hereinafter described.

The hames A A are shown connected at the top by a strap, *a*, passing through a neck-bearing block, a^2, and at the bottom by a hinged and slotted metallic plate, a^3, and spring-catch a^4. The oscillating bearing-pads B are hinged to the hames A A by means of a metallic strap, E, applied to the hames, a plate, C, attached to the bearing-pads B, and a pivot-bolt, D, the outer end of which is formed into a trace-hook. The said pivot-bolt is inserted through the socket or long bearing a^5 of plate C and the ears or projecting parallel ends of strap E. That portion of the pivot-bolt which comes opposite the side of the hames is screw-threaded, and fits in a groove or open socket formed in the face of a block, F, which is attached to the hames between the ears of strap E. A screw-thread is cut in said groove, so that, in securing the bearing-pads to the hames, the pivot-bolt is screwed to its place, and cannot be withdrawn except by screwing it out.

This construction and arrangement of parts constitute a simple but strong connection between the bearing-pads and hames, and enable them to be easily detached when occasion requires.

What I claim is—

In combination with the hames and bearing-pads, the block F, having a threaded face-groove, the metallic hame-strap E, the long bearing-plate C, and the combined pivot-bolt and trace-hook D, having a portion of its shank screw-threaded, all as shown and described, for the purpose specified.

JAMES MITCHELL LASATER.

Witnesses:

F. P. TROTT,

H. T. THOMAS.