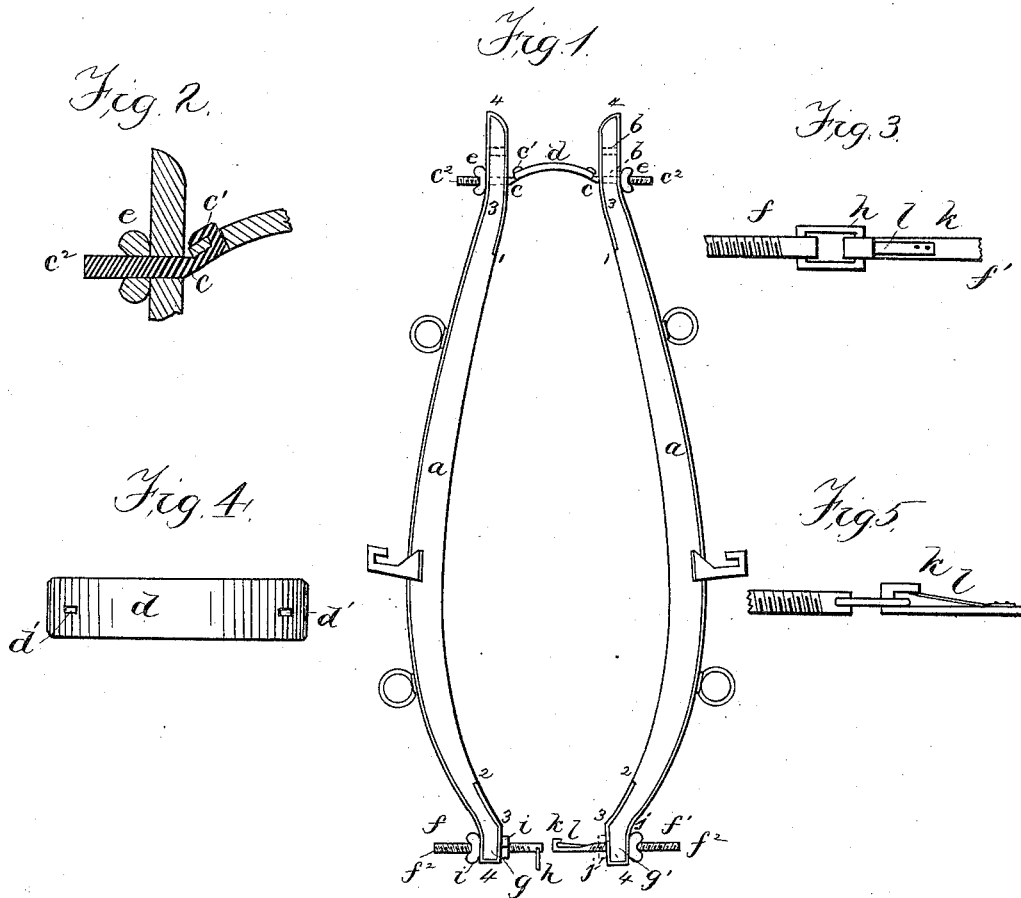


(No Model.)

G. W. DAVIES.
HAME.

No. 301,217.

Patented July 1, 1884.



Witnesses:
Wm. A. Rosenthal
J. J. Duffie

Inventor:
Geo. W. Davies
by *J. S. Duffie*
Atty.

UNITED STATES PATENT OFFICE.

GEORGE W. DAVIES, OF DOBYVILLE, ARKANSAS.

HAME.

SPECIFICATION forming part of Letters Patent No. 301,217, dated July 1, 1884.

Application filed April 26, 1884. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. DAVIES, a citizen of the United States, residing at Dobyville, in the county of Clark and State of Arkansas, have invented certain new and useful Improvements in Hames and Fastenings There-
to; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to
10 which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters and figures of reference marked thereon, which form a part of this specification.

15 My invention has relation to hames and hame-fastenings; and it consists in the novel construction and arrangement of its parts.

Figure 1 is a front view of my hames with my fasteners attached. Figs. 2, 3, 4, and 5 are
20 detailed views of the same.

My hames *a a* are made of wood, and bound with iron binding commencing at points 1 and running over the top of the hame, round over the outside, thence over the lower end to
25 points 2. The lower ends of my hames are straight from points 3 3 to 4 4, thus allowing the fasteners to work far enough below the collar not to rub it. They are also straight at their upper ends from points 3 3 to 4 4, and
30 have two or more holes, *b*, so that the upper fastenings may be put in either, thus adapting the hames to a long or short collar. The upper ends of my hames are secured together by hooks *c c*. These hooks have their loop ends
35 *c'* adapted to work in loop *d*, and are countersunk in the lower side of the loop, so that the lower face of both the hooks and loop will be even. (See Fig. 2.) The loop *d* is curved to fit the upper end of the collar, is about two
40 inches wide, two or three inches long, and has a hole, *d'*, in either end for the hooks *c c* to work in. These hooks have each a threaded rod, *c''*, which passes through hole *b* of the hames *a*, and each have thumb-nuts *e* work-
45 ing on their threaded ends on the outer face of

the hames. The lower ends of my hames also have rods *f f'*, with threaded ends *f''* passing through holes *g g'* in the hames. Rod *f* has a solid square link, *h*, in its inner end, working
50 loosely. It also has thumb-nuts *i i* on its threaded end—one against either edge of the hame—to fix the rod in the hame at any point desired. Rod *f'* also has thumb-nuts *j j* work-
55 ing on its threaded end—one against the inner and the other against the outer edge of the hame. This rod has on its inner end a hook, *k*, adapted to fit in the square link *h*. It also has a snap, *l*, to prevent the link from work-
ing out.

I do not claim anything for the snap, as I
60 may or may not use it; so with the inner dotted nut. The advantage of the square link working loosely, is to allow the hames to give to the movement of the shoulders of the horse caused by stepping.

65 By these arrangements in the various parts of my invention, I can make my hames long or short, wide or narrow, thus fitting them to any collar, and securing them without wear to the collar, and beyond the possibility of
70 coming loose without some of the parts being broken.

Having thus described my invention, what I claim as new, and desire to secure by Letters
75 Patent, is—

The combination of hooks *c c*, passing through holes *b*, with thumb-nuts *e*, working on the threaded ends *c''* of the same, the loop ends *c'*, countersunk into and fitting holes *d'* of curved
80 loop *d*, hames *a a*, rod *f*, passing through hole *g*, thumb-nuts *i i*, square link *h*, rod *f'*, having hook *k*, and thumb-nut *j*, all substantially as shown and described, and for the purposes set forth.

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

GEO. W. DAVIES.

Witnesses:

WM. H. HAMMETT,
WM. PAISLEY.