

(No Model.)

H. C. BROOKENS & L. BOHRINGER.
HAME.

No. 528,919.

Patented Nov. 13, 1894.

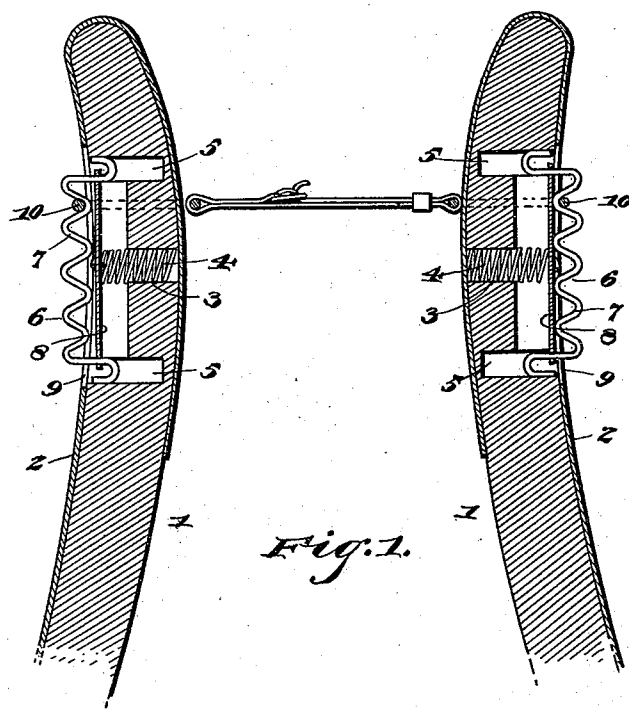


Fig. 1.

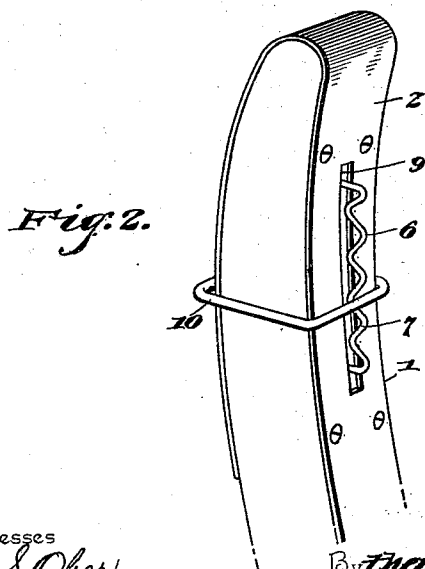


Fig. 2.

Witnesses

B. S. Ober,

Harold H. Simms.

By *their* Attorneys.

Inventors:

Harry C. Brookens,
Louis Bohringer.

CA Snow & Co.

UNITED STATES PATENT OFFICE.

HARRY CLYDE BROOKENS AND LOUIS BOHRINGER, OF BLOOMINGTON,
WISCONSIN.

HAME.

SPECIFICATION forming part of Letters Patent No. 528,919, dated November 13, 1894.

Application filed July 31, 1894. Serial No. 519,079. (No model.)

To all whom it may concern:

Be it known that we, HARRY CLYDE BROOKENS and LOUIS BOHRINGER, citizens of the United States, residing at Bloomington, in the county of Grant and State of Wisconsin, have invented a new and useful Hame, of which the following is a specification.

The object of the invention is to provide a means of readily adjusting the hame straps to fit the hames to collars and horses of different sizes, without detaching or unbuckling the straps.

The invention consists in forming recesses or cavities in the hame wood near its longitudinal center, near the top thereof, a central one for a suitable spring; and one at each side thereof, and in providing a novel adjusting device or loop, the ends of which are received and held in said cavities.

Figure 1 of the drawings is a longitudinal central section of the top end of a hame embodying the invention, and it illustrates the manner in which the adjusting device on the hame strap is applied and operated. Fig. 2 is a perspective view of the top end of a hame showing the invention.

Like numerals of reference indicate corresponding parts in both views.

1 represents a wooden hame of any usual or ordinary construction.

2 is the hame iron, which may extend over the entire outer surface of the hame, and be returned or bent over at the top and bottom as represented, or separate irons may be used extending over the top and bottom of the hame only.

3 is a recess or cavity for receiving and holding the spring 4, which in this instance is a coiled spring, and 5, 5 are other recesses or cavities, a suitable distance at each side of the central cavity 3, to receive and retain the ends of the adjusting loop or device 6. A coiled spring in the recess 3 is the preferred form.

The staple or adjusting wire 7 is serpentine in form, and comprises a series of loops. It is made of wire or other suitable metal, and the turned up ends thereof rest in the recesses or cavities 5, 5. A flat plate or bar 8

is secured to the legs of the staple at each end thereof.

The serpentine adjusting wire 7 has its terminals extended inward, and bent to form hooks, which engage perforations of the plate 8, whereby the adjusting wire is mounted thereon.

The hame iron 2 is slotted longitudinally at 9, the slot being sufficiently wide to allow the serpentine staple or loop to play freely up and down therethrough.

10 is the loop to which the hame strap is secured, and which is readily adjustable in a manner which will be apparent, by pressing the staple or serpentine loop downward against the action of the spring 4, and then moving the loop up or down, as may be desired.

The companion hame is constructed in precisely the manner above described, and the two are connected by the hame strap, and are adjustable to fit a large or small collar or horse, by moving the loop to any desired point, without detaching or unbuckling the hame straps.

The loop 10 may be quickly adjusted by simply slipping it up or down on the hame, the adjusting wire, owing to its inclined portions, being readily depressible to permit such a sliding movement of the loop.

The invention is adapted for ordinary hames, and for use with any of the customary hame straps, or in connection with any form of trace-eye.

Minor changes in the details of construction may be made within the scope of the invention without departing from the spirit, or sacrificing any of the advantages thereof.

Having thus fully described the invention, what we claim as new, and desire to secure by Letters Patent, is—

The combination of a hame having in its hame-iron a longitudinal slot and provided beneath the iron at the slot with a recess, a plate arranged within the recess and located beneath the slot of the hame iron, and provided at its ends with perforations, a spring for pressing the plate outward, and a longitudinally disposed serpentine adjusting wire

mounted on the outer face of the plate and
projecting through the slot of the hame iron,
and terminating in hooks concealed within
the recess of the hame and engaging the per-
5 forations of the plate, said adjusting wires
being readily depressible to permit a loop to
be moved up or down on the same and to de-
press the adjusting wire, substantially as de-
scribed.

In testimony that we claim the foregoing as
our own we have hereto affixed our signa-
tures in the presence of two witnesses.

HARRY CLYDE BROOKENS.
LOUIS BOHRINGER.

Witnesses:

P. BARTLEY,
T. S. BROOKENS.