

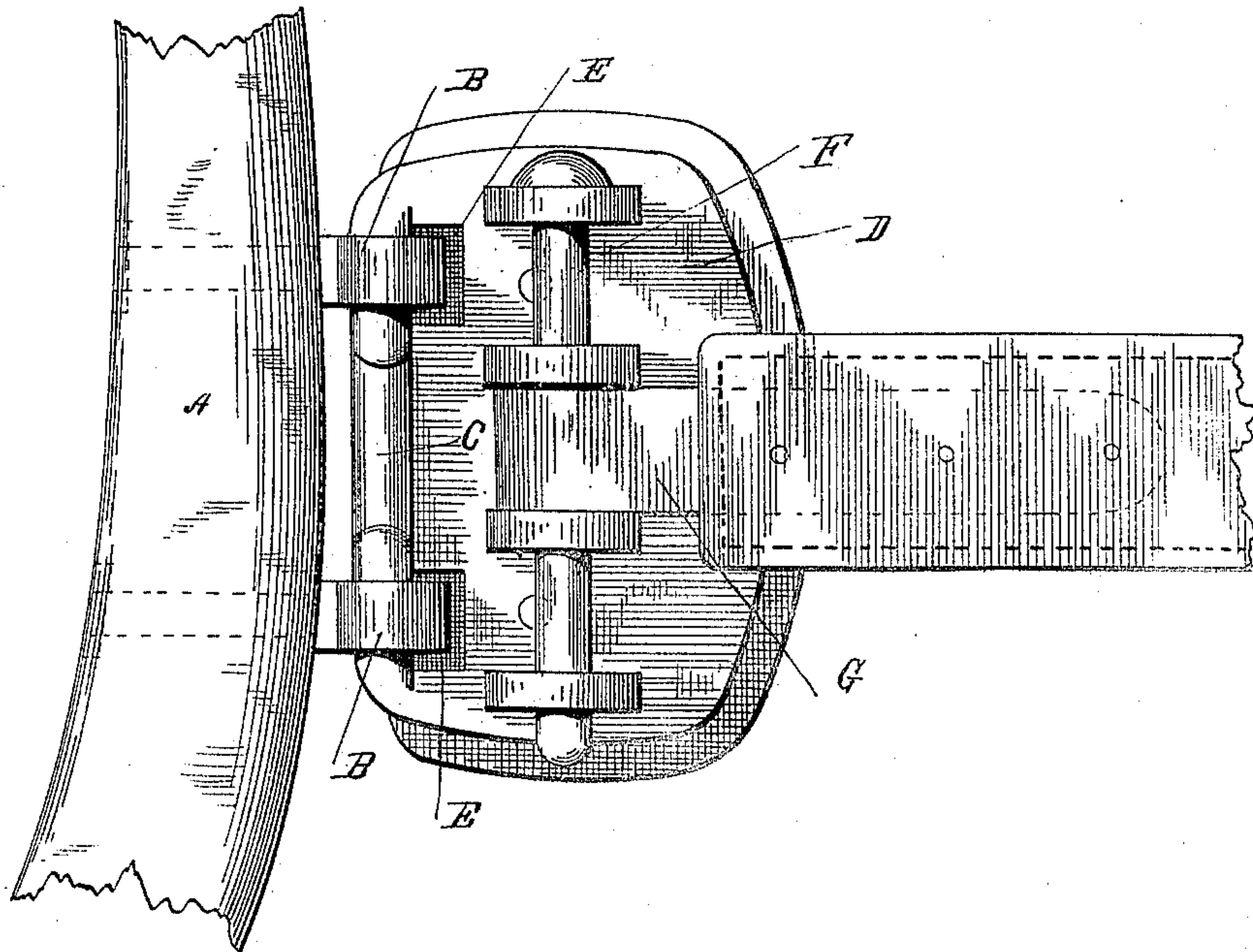
(No Model.)

H. LATSHAW.

HAME.

No. 312,868.

Patented Feb. 24, 1885.



WITNESSES

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# UNITED STATES PATENT OFFICE.

HEZEKIAH LATSHAW, OF BUFFALO, NEW YORK.

## HAME.

SPECIFICATION forming part of Letters Patent No. 312,868, dated February 24, 1935.

Application filed July 14, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, HEZEKIAH LATSHAW, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements in Hames, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to improvements in hames, and is designed objectively to adjust the strain so as to relieve the horses' necks from injury, and, further, to prevent chafing from the connection of the hame and trace.

In describing the device reference will be had to the annexed drawing, representing a plan view of the device.

A designates a hame of approved construction, in which are secured the eyebolts B by riveting or otherwise. The eye of each bolt passes around the hinge-bolt C, cast or otherwise secured on a plate, D, the heads of the said eyebolt resting in slots E in the said plate. About centrally on the plate is raised a series of lugs having coincident holes for the reception of the bolt F, which passes through the clip G of the trace or tug. On the side of the plate bearing against the horse is a protector, H, of leather or other suitable material, secured to the plate by rivets or screws, or otherwise.

By the arrangement of parts above described a double hinge is provided, one at the

hame and one at the clip, while the broad plate bears against the shoulder, and thus prevents chafing or bruising the skin. Placing the tug-clip on different parts of the plate, between the lugs, and securing it by the pin, adjusts the tug at different heights, so as to accommodate the strain to varying circumstances. The double hinge is necessary to give a flat bearing-surface to the plate.

Having described the device, what I claim is—

1. An improved hame and trace connection, consisting of a plate having hinged connections to a hame and also adjustable hinged connections to the clip of a trace.

2. The combination, with the hame of a harness, of the eyebolts secured therein, the plate having slots for receiving the heads of the bolts, and a hinge-bolt formed integral with it and passing through the eyebolts, the said plate also having formed on its surface a series of lugs adapted to secure a bolt which passes through the clip of the trace, to adjust the same for the relief of the horse's neck and shoulders.

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

HEZEKIAH LATSHAW.

Witnesses:

C. F. WITMER,  
A. L. WITMER.