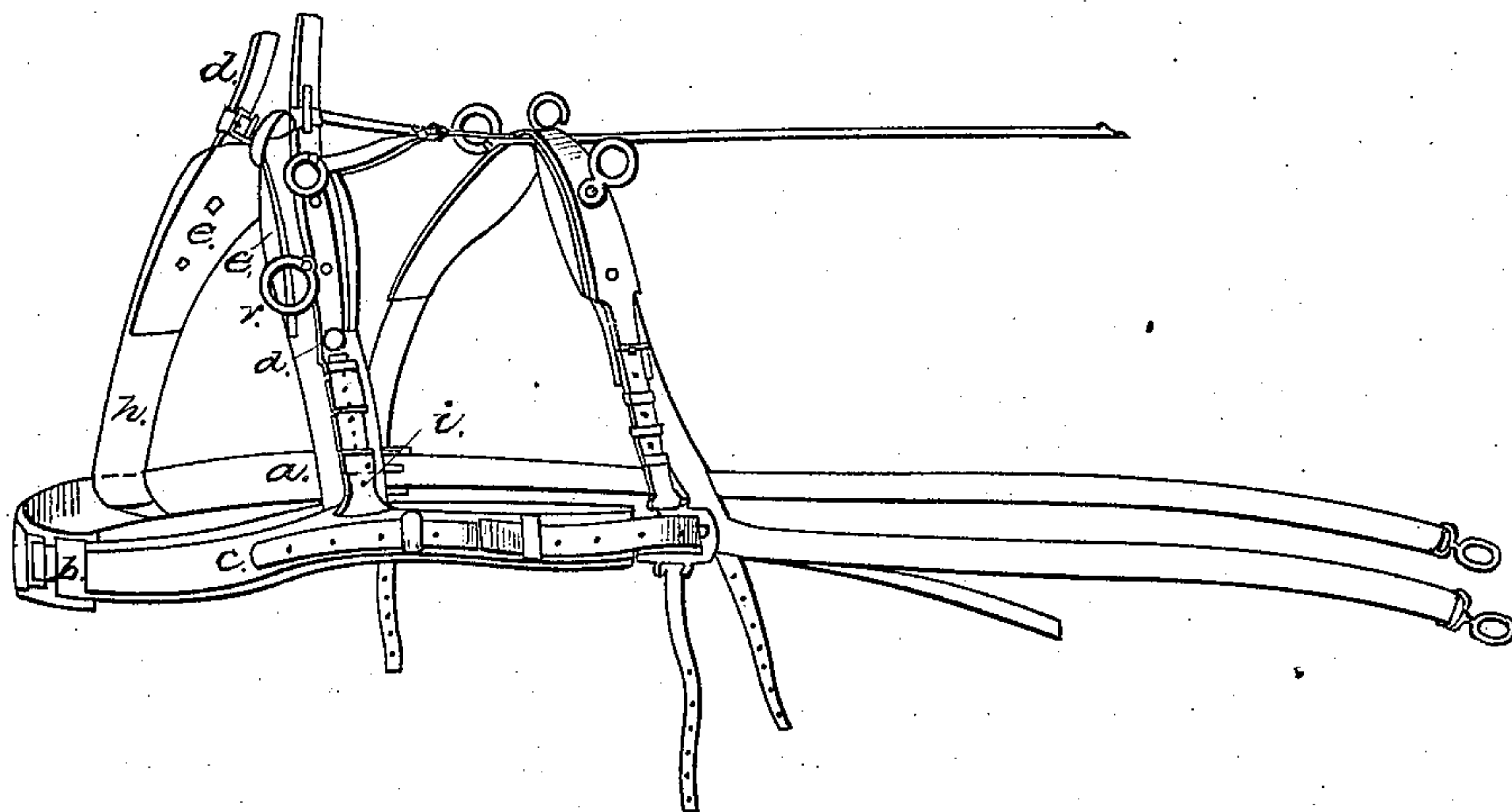


Patented Apr. 8, 1840.



Abel Post.

UNITED STATES PATENT OFFICE.

ABEL POST, OF HENRIETTA, NEW YORK.

BREAST-PLATE HARNESS FOR HORSES.

Specification of Letters Patent No. 1,545, dated April 8, 1840.

To all whom it may concern:

Be it known that I, ABEL POST, of Henrietta, in the county of Monroe and State of New York, have invented a new and useful Improvement on Harness for Draft-Horses; and I do hereby declare that the following is a full and exact description.

The nature of my invention consists in forming a clasp or hook at the center in front of a common breast collar so that it can separate there to be taken off the horse; also in substituting hames and pads in the place of the usual neck strap in the common English breast collar so as to make the holding back easy for a horse.

To enable others skilled in manufactures of this kind to make and use my invention I will proceed to describe its construction and operation.

I take a common draft English breast collar (represented by *a b c* on the annexed drawing). In the center in front (at *b*) I make a clasp which can be hooked and unhooked, which is a great convenience in putting on and taking off the collar and harness. An undercheck may be fastened to this clasp and goes to the bridle-bits to operate as a martingale.

Instead of the usual neck strap to a common English breast collar I substitute a pair of hames with pads (*d, d, e, e*). The hames come down almost to the breast collar and are looped or fastened at the bottom to a bed or wide piece of leather placed

under them (*h, h.*) A strap of leather (*i*) passes from the breast collar up through the clasp (*i*) to a buckle riveted on a hame (at *d*). The upper part of each hame rests on a pad to which it is riveted or fastened, (*e, e*). Each pad at the bottom is connected with the wide leather strap that passes down to the collar. The hames are fastened at the top by a strap in the usual way. Each hame has a ring (*r*) to receive hold-back straps, which go to the neck yoke. The back part of the collar is not altered from the one in common use. A breech collar of the common kind may be used having a strap in each side to buckle into the rear end of the breast collar. A crupper strap passes on top of the horse and is buckled around the top of the hames collar.

The use and benefit of my improvement consists in this, that by the aid of my hames thus fastened to the breast collar a horse will hold back his load with the greatest ease and without being chafed or galled.

What I claim as my invention and desire to secure by Letters Patent is—

The improvement to the common breast collar by my clasp in front and by substituting hames and pads as described in the place of the neck strap to the English breast collar.

ABEL POST.

Witnesses:

MOSES CHAPIN,
WILLIAM J. THAYER.