

(No Model.)

A. T. SAYRE.

HORSE HOPPLE.

No. 262,835.

Patented Aug. 15, 1882.

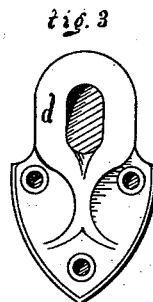
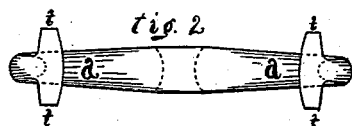
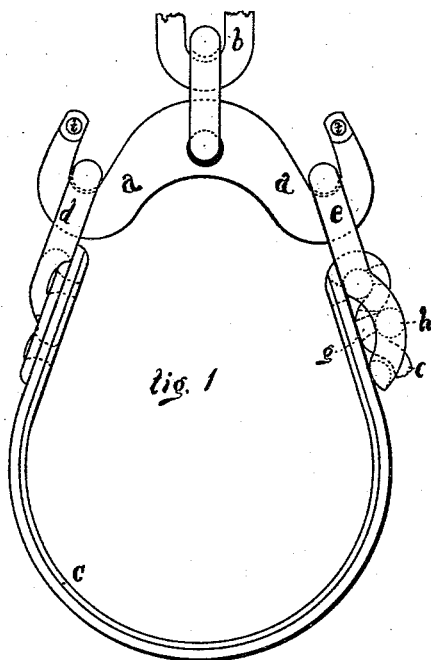


fig. 4

Witnesses:

Emmet Horton.

John Clark

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UNITED STATES PATENT OFFICE.

ALBERT T. SAYRE, OF WEDGEWOOD, NEW YORK.

HORSE-HOPPLE.

SPECIFICATION forming part of Letters Patent No. 262,835, dated August 15, 1882.

Application filed May 17, 1882. (No model.)

To all whom it may concern:

Be it known that I, ALBERT T. SAYRE, a citizen of the United States, residing at Wedgewood, in the county of Schuyler and State of New York, have invented a new and useful Horse-Hopple, of which the following is a specification.

My invention relates to improvements in horse-hopples in which metal and leather are combined; and the objects of my invention are, first, to provide with a leather hopple couplings that will not uncouple when in use; second, the combining of the couplings and leather in a manner that is adjustable, quickly adjusted to the foot, and will not gall by long wearing. I attain these objects by the parts illustrated in the accompanying drawings, in which—

Figure 1 is a plan view as it would appear when clasped about the foot. Fig. 2 is a detailed view of the double hook or coupler. Fig. 3 is a detailed view of the riveted eye. Fig. 4 is a detailed view of the adjustable eye.

Similar letters refer to similar parts throughout the several views.

The metal hooks or coupler *a a*, chain *b*, and leather strap *c*, with metal eyes *d* and *e*, constitute the parts in this hopple.

To the sides of the coupler *a a*, and at either end, are projections *f f f f* to keep the eyes *d* and *e* from slipping off or uncoupling when in

use. The openings in the eyes are made oblong and to correspond with a cross-section of the eye-wearing or nominal parts of the hooks *a a*, which serves to keep both in the same plane, yet giving the eyes freedom to swing inward or outward to fit the foot.

That the hopple may be adjustable to a perfect fit, I provide the two ways of fastening the leather to the eyes *d* and *e*. The eye *d*, I provide with small holes for riveting the leather thereto. Through the back portion of the eye *e*, I make a series of openings, through which the leather can be passed back and forth, and held in any position by buckle-holes fitting over the rigid tongue *g*, projecting from the bar *h*, Fig. 1.

I am aware that leather hopples have been made. I therefore do not claim such, broadly; but

What I do claim, and wish to secure by Letters Patent, is—

In a hopple, the leather strap *c*, having the metallic eye *d*, rigidly secured thereto, and the eye *e*, adjustably secured thereon, in combination with the coupler *a a*, provided with the projections or hooks *f*, all substantially as described, and for the purpose set forth.

ALBERT T. SAYRE.

Witnesses:

EMMET HORTON,
JOHN CLARK.