

(No Model.)

J. A. PARK.

BREAST STRAP SLIDE FOR HARNESS.

No. 272,753.

Patented Feb. 20, 1883.

Fig. 1.

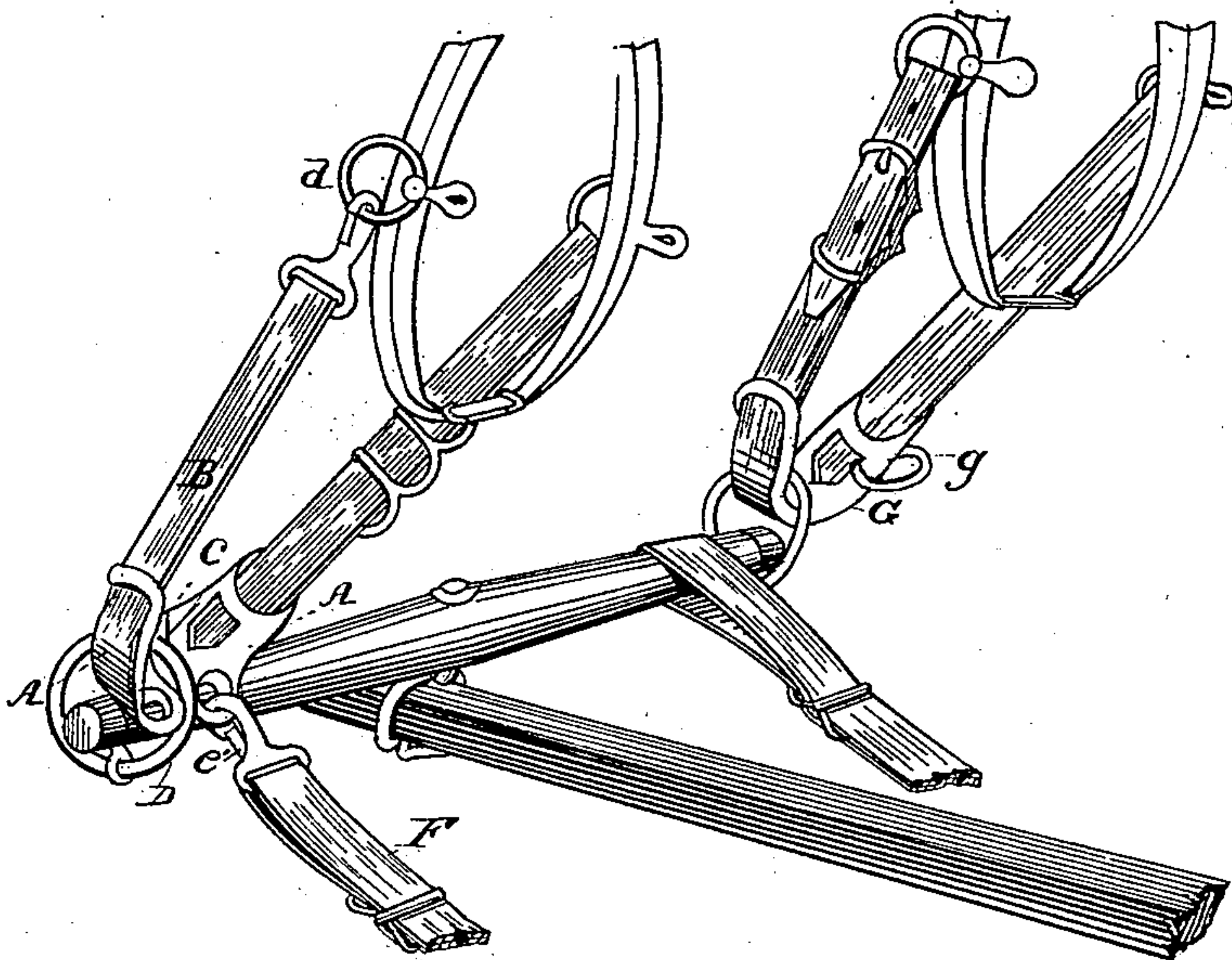
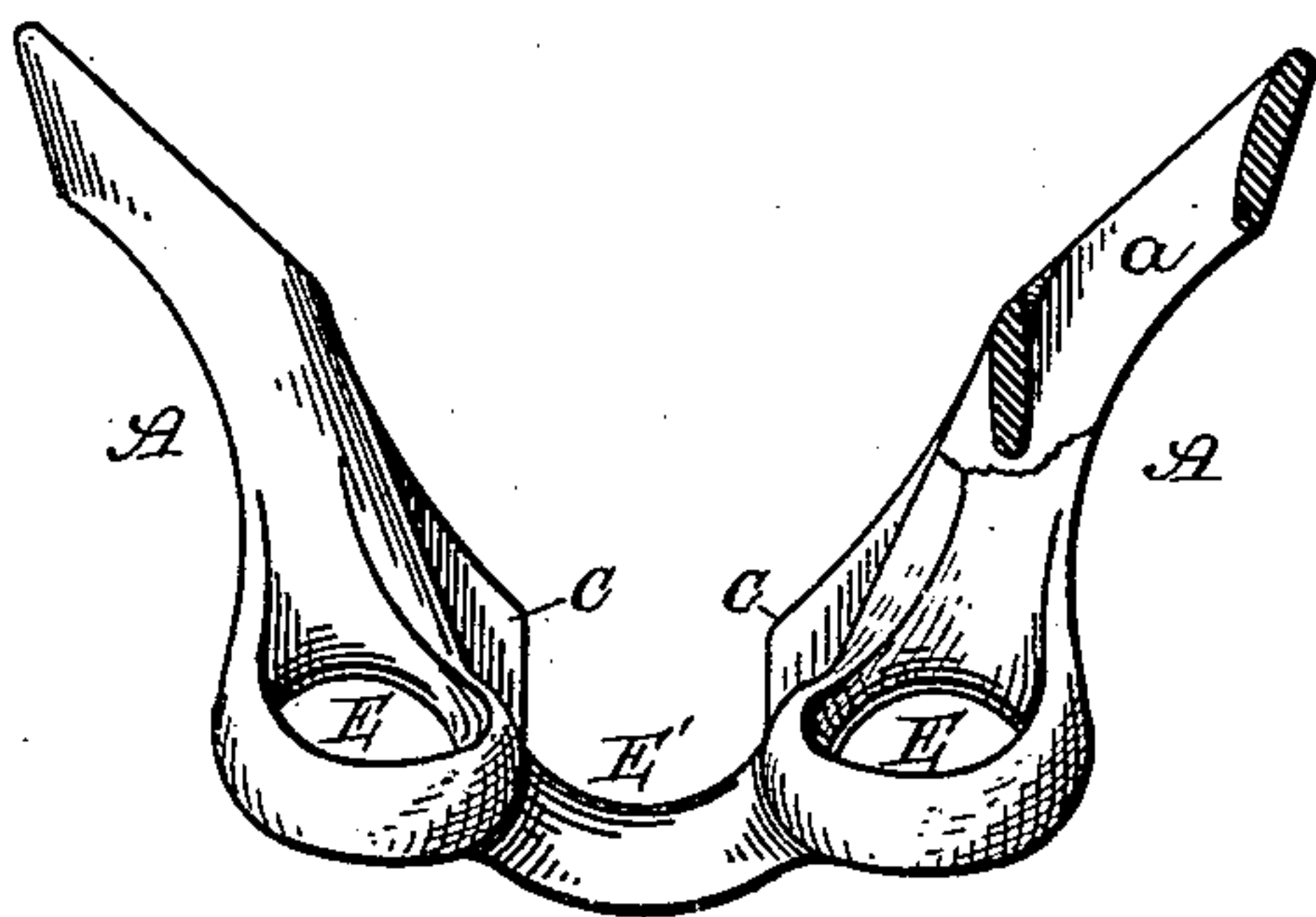


Fig. 2.



Witnesses.

*J. W. Reynolds, Jr.
Chas. J. Harris*

Inventor.

*James A. Park
By J. W. McElroy,
attorney.*

UNITED STATES PATENT OFFICE.

JAMES A. PARK, OF LANSING, MICHIGAN, ASSIGNOR OF ONE-HALF TO
PUELLA E. PARK, OF SAME PLACE.

BREAST-STRAP SLIDE FOR HARNESS.

SPECIFICATION forming part of Letters Patent No. 272,753, dated February 20, 1883.

Application filed October 16, 1882. (No model.)

To all whom it may concern :

Be it known that I, JAMES A. PARK, of Lansing, in the county of Ingham and State of Michigan, have invented certain new and useful Improvements in Breast-Strap Slides for Harness; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same.

My invention relates to an improvement in breast-strap-slides for harness, the object being to materially lessen the labor required to hitch and unhitch a team, and to provide a slide which will be substantial and durable in form, and at the same time of simple and economical construction; and the invention consists in the improved construction of slide hereinafter described, and pointed out in the claims.

In the drawings, Figure 1 represents a tongue and neck-yoke and portions of a harness having my improvement applied to the left side of said yoke, and an old form of slide applied at the right-hand side of the same. Fig. 2 is an elevation of the same detached and partly in section.

A A represent the oppositely-inclined body portions of the slide, each provided at its upper end with a loop, *a*, for the passage of the breast-strap B. The front edge of each side of the slide is provided with a projection, C, which serve as guides for the neck-yoke ring D.

E E represent perforated lugs or eyes formed integrally with the slide, at the rear side thereof, and in such a manner as to leave a bearing-space, *E'*, between them for the ring D of the neck-yoke. One of these eyes is designed to receive the snap *e'* of the martingale F.

It will be apparent that by the use of the device thus described hitching and unhitching may be greatly facilitated. To hitch the team it is only necessary to hold the tongue and neck-yoke and pass the breast-strap B through the ring D and snap it into the ring *d* of the hame, while the unhitching is accomplished

by disengaging the snap of the strap B from the hame-ring, the martingale being connected to the slide by the snap-hook *e'*.

Heretofore, where the ordinary wearing-iron slide, G, has been used, the martingale has been passed around the neck-yoke, thus requiring a martingale of undue length. By the use of my improved slide I am enabled to effect a material saving in leather in the martingale, since the latter is much shorter and does not pass around the neck-yoke.

The function of the projections C C is to prevent the twisting of the slide in holding back. The neck-yoke ring holds the slide against twisting or lateral displacement by drawing between said projections and the eyes E E.

The slide, as thus constructed, is simple, cheap, and durable, and it affords an easy and ready means for avoiding the tediousness and unnecessary movements incident to hitching and unhitching where the ordinary breast-strap slides are employed.

The loop *g* of Fig. 1 is defective in operation, as it does not prevent the twisting of the strap. Said ring forms no part of my invention.

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

1. A breast-strap slide provided with loops for the passage of the breast-strap, and perforated lugs or eyes adapted to receive the martingale, substantially as set forth.

2. A breast-strap slide provided with forward lugs and rear perforated lugs or eyes, adapted to receive the martingale, and serving as guides for the neck-yoke ring, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JAMES A. PARK.

Witnesses:

C. M. Root,
A. P. Root.