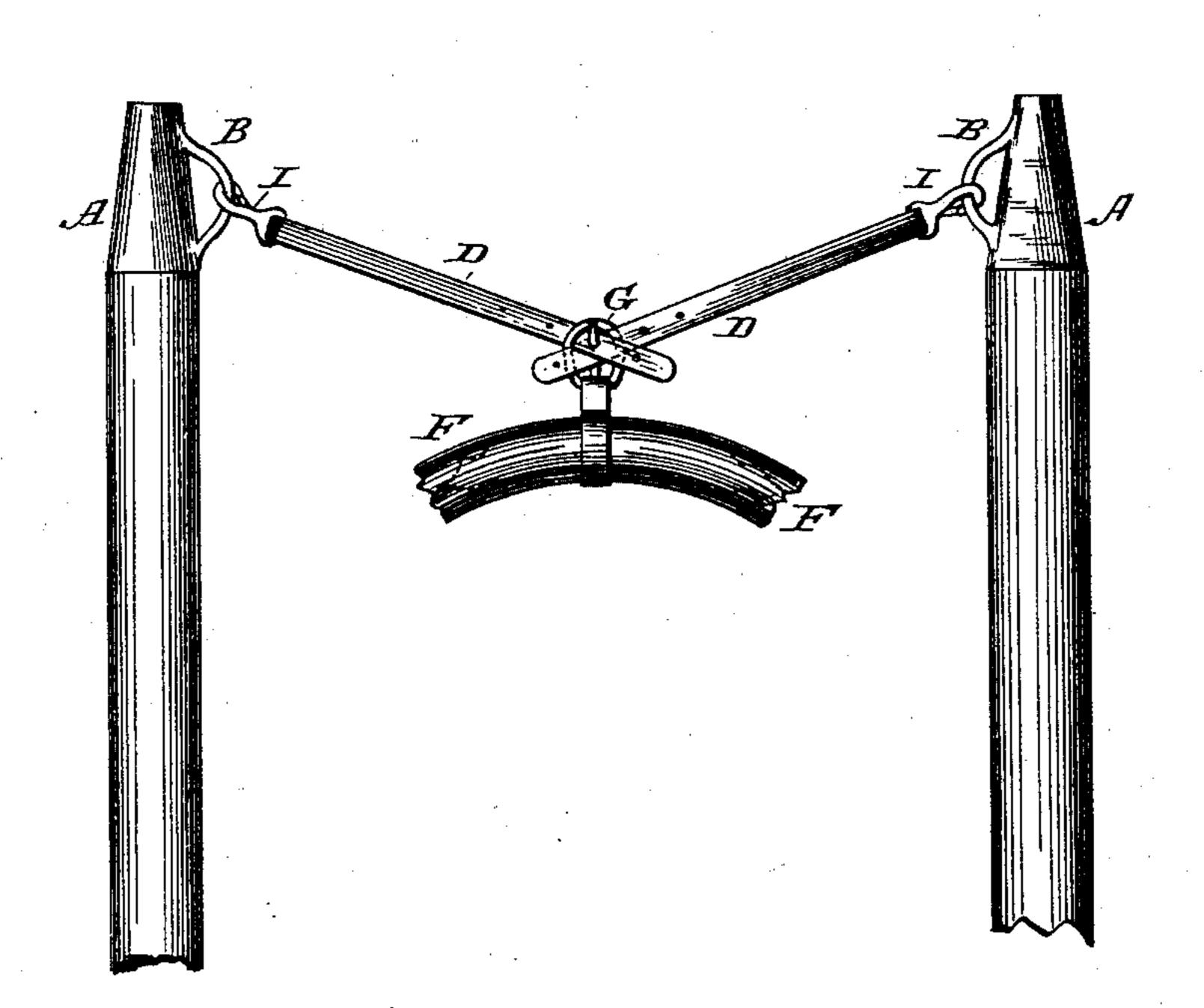
(No Model.)

F. C. YORK.

LINE PROTECTOR FOR VEHICLES.

No. 363,715.

Patented May 24, 1887.



Tred J. Dreterich Edw. W. Byrn. INVENTOR:

Frank C. York

BY Munn Le

ATTORNEYS.

United States Patent Office.

FRANK C. YORK, OF SALINA, KANSAS.

LINE-PROTECTOR FOR VEHICLES.

SPECIFICATION forming part of Letters Patent No. 363,715, dated May 24, 1887.

Application filed September 1, 1886. Serial No. 212,415. (No model.)

To all whom it may concern:

Be it known that I, FRANK C. YORK, a citizen of the United States, residing at Salina, in the county of Saline, in the State of Kansas, 5 have invented an Improvement in Ferrules on the Ends of Thills of Buggies and other Vehicles, of which the following is a specification.

My invention relates to an improvement in ferrules used on the ends of thills of buggies 10 and other vehicles.

The object of my invention is to prevent the lines of the harness in driving from being caught under the ends of the thills. The manner of overcoming this difficulty is illustrated 15 in the following description of my newly-invented line-protector, reference being had by figures and letters to the accompanying drawing.

The figure is a plan view of the front ends 20 of the thills.

C C are the thills of the vehicle.

A A are metallic ferrules on the ends of the thills, which are formed with or provided with side loops, BB.

D D is a leather strap, made in one or two 25 pieces and attached to the loops B by snaphooks I.

F is the breast-collar; H, a leather strap attached to the breast-collar and fastened to the strap or straps D by the buckle G. This at- 30 tachment may be adjusted to fit any horse by lengthening or shortening the straps D D.

I do not claim, broadly, a strap for connecting the ends of the thills, as this has been before used; but,

Having thus described my invention, what I

claim as new is—

The combination, with the thill-ferrules having loops BB, of the strap or straps DD, having snap-hooks at their ends, and a buckle for 40 connecting said strap or straps to the collar, substantially as shown and described.

FRANK C. YORK.

Witnesses:

DAVID BEEBE, M. McDannel.