

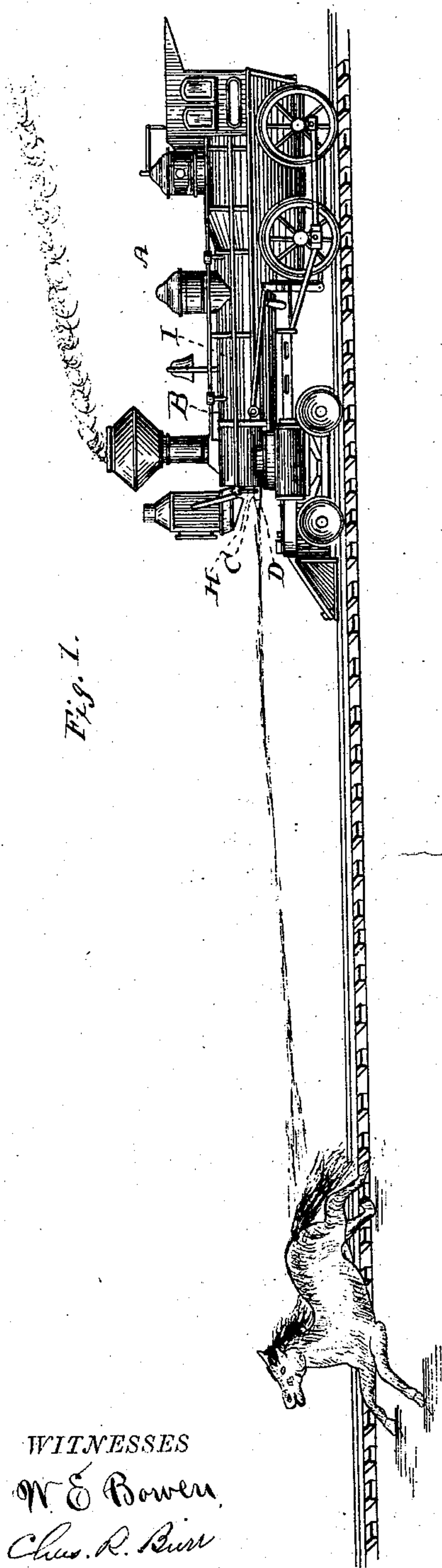
(No Model.)

LA FAYETTE W. PAGE.
ATTACHMENT FOR LOCOMOTIVES.

No. 292,504.

Patented Jan. 29, 1884.

Fig. 1.



WITNESSES
W. E. Bowen
Chas. R. Burr

Fig. 3.

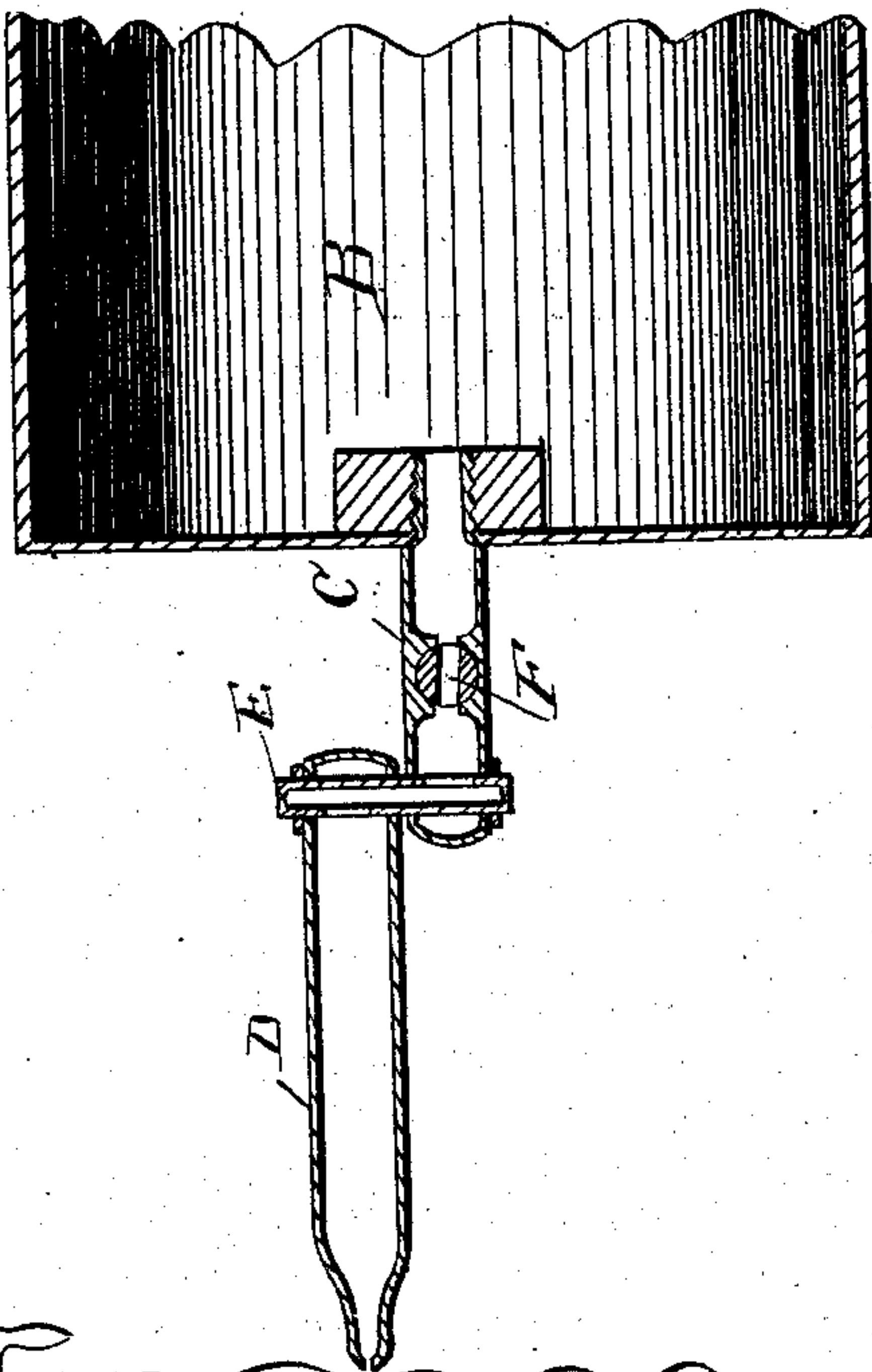
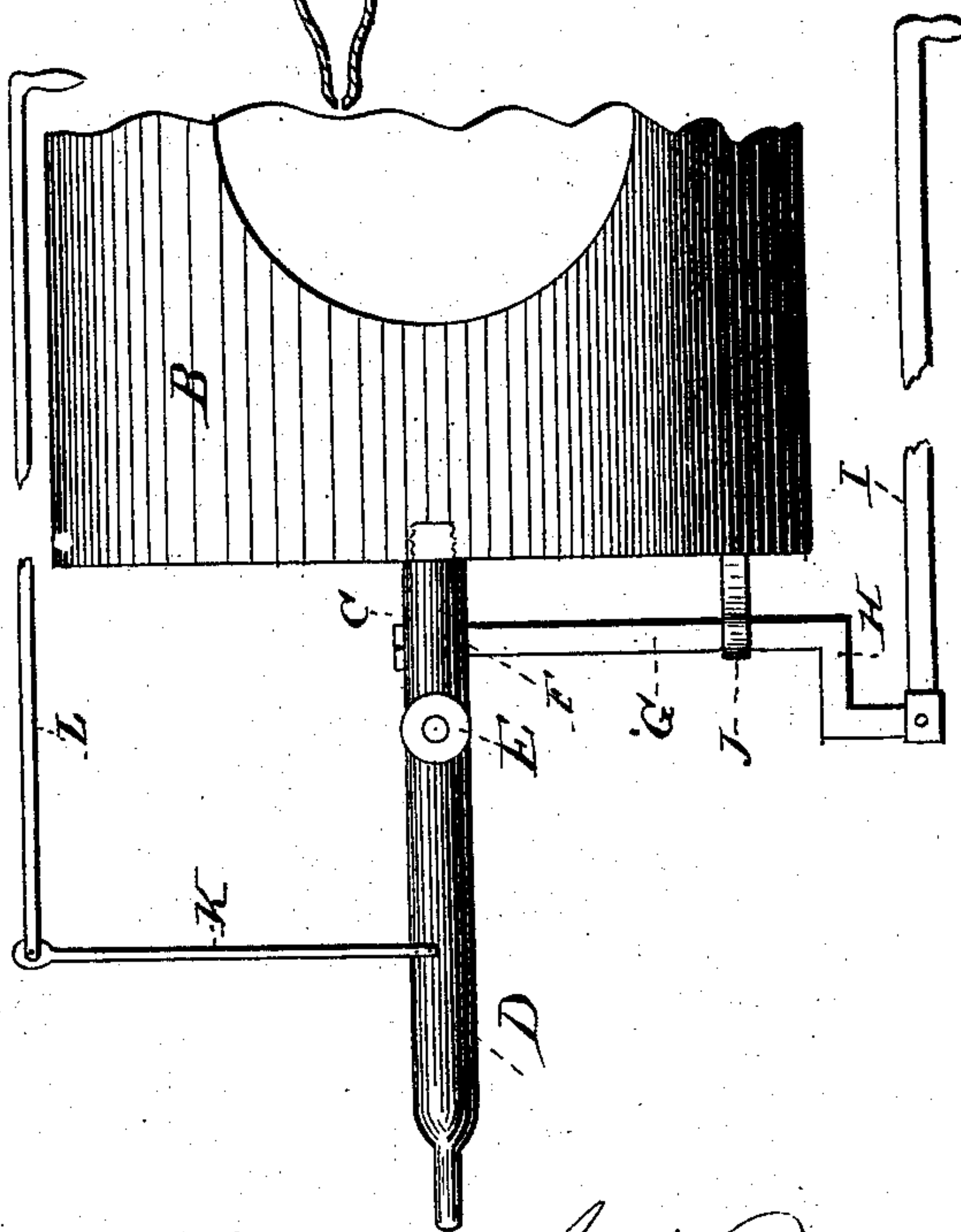


Fig. 2.



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UNITED STATES PATENT OFFICE.

LA FAYETTE WILLSON PAGE, OF SHREVEPORT, LOUISIANA.

ATTACHMENT FOR LOCOMOTIVES.

SPECIFICATION forming part of Letters Patent No. 292,504, dated January 29, 1884.

Application filed March 26, 1883. (No model.)

To all whom it may concern:

Be it known that I, LA FAYETTE W. PAGE, a citizen of the United States, residing at Shreveport, in the county of Caddo and State of Louisiana, have invented a new and useful Attachment for Locomotives, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to an attachment for locomotives, to be used for frightening horses and cattle off the track; and it consists in the improved construction and arrangement of the said attachment, which will be hereinafter fully described, and particularly pointed out in the claim.

In the drawings hereto annexed, Figure 1 is a perspective view of a locomotive equipped with my improved attachment, illustrating the operation of the same. Fig. 2 is a plan view of the attachment and such parts of the locomotive as are necessary to illustrate its arrangement, and Fig. 3 is a longitudinal vertical sectional view.

The same letters refer to the same parts in all the figures.

A in the drawings designates the locomotive, and B is the boiler of the same. The front end of the boiler has a forwardly-projecting tube, C, to which a nozzle, D, is connected by a suitable hinge-joint, E, in such a manner as to be capable of swinging in a horizontal plane. The tube C has a stop-cock, F, provided with an arm or handle, G, having at its outer end a crank, H, to which is pivoted an operating-rod, I, extending rearwardly to within convenient reach of the engineer. Suitable brackets or bearings, J, are provided for the arm or shaft G. The nozzle D has a laterally-projecting arm, K, to which is hinged an operating-rod, L, extending rearwardly to the engineer's cab.

The operation of my invention will be readily understood from the foregoing description, taken in connection with the drawings hereto annexed. By means of the rod I the stop-cock F may be opened, thus permitting the water to escape from the boiler through the nozzle D, through which it is driven, by the steam-pressure in the boiler, with a great degree of force, and to a considerable distance, so that it may be employed for frightening horses and cattle off the track. By means of the rod L the nozzle may be adjusted so as to throw the stream of water in other than a straight line, so that the device may be advantageously used on curves.

I am aware that a locomotive has been provided with a self-loading steam-gun with a spring-catch for holding the balls in the chamber of the piece. A stop-cock and adjusting sight means, as shown and described in Letters Patent No. 51,229, dated November 28, 1865, is not new, and such is not my invention; but

I claim as my invention and desire to secure by Letters Patent of the United States—

The combination, with a locomotive-boiler, of a tube, C, extending in front of the same, a nozzle, D, connected to said tube by a hinge-joint, E, the stop-cock F in tube C, the arm K, extending laterally from nozzle D and operating-rods extending to the engineer's cab, for operating the said stop-cock and nozzle, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

LA FAYETTE WILLSON PAGE.

Witnesses:

HENRY JACOBS,
WM. W. MADISON.