

W. D. Fink. Movable Standard in Wagon

116289

Fig. 1.

PATENTED JUN 27 1871

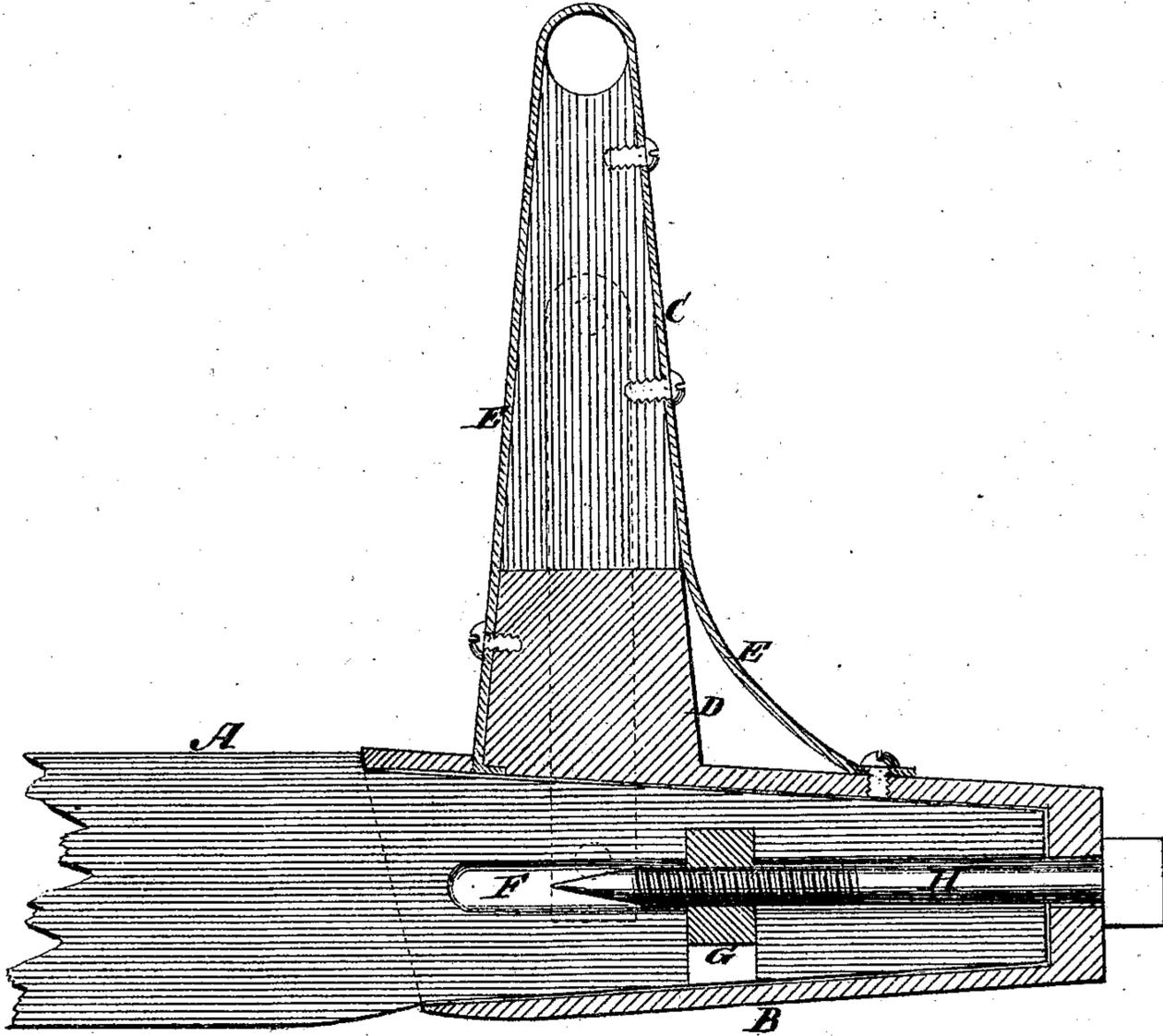
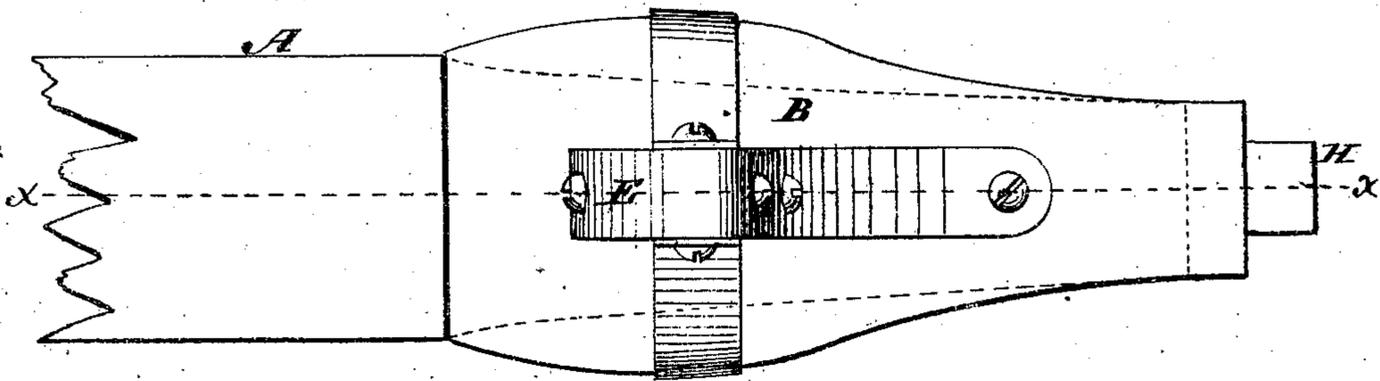


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

WILLIAM D. FINK, OF WINDSOR, ILLINOIS.

IMPROVEMENT IN MOVABLE STANDARDS IN WAGONS.

Specification forming part of Letters Patent No. 116,289, dated June 27, 1871.

To all whom it may concern:

Be it known that I, WILLIAM D. FINK, of Windsor, in the county of Shelby and State of Illinois, have invented a new and useful Improvement in Movable Standards in Wagons; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

This invention relates to a new and useful improvement in wagon-standards; and consists in making them movable or adjustable on the end of the bolster so as to make the wagon-body broader or narrower, as may be desired, to accommodate different kinds of loading, or for other purposes.

In the accompanying drawing, Figure 1 represents a vertical section of the standard and end of the bolster taken on the line *x x* of Fig. 2. Fig. 2 is a top view.

Similar letters of reference indicate corresponding parts.

A is the bolster of the wagon. B is a double socket, which receives the end of the bolster and is movable thereon back and forth. C is the standard which enters the branch socket D, where it is rigidly secured by side braces and the brace-

strap E, seen in Fig. 1. F is a hole bored in the end of the bolster. G is a screw-nut placed in a recess, as seen. H is a screw-bolt which passes through the end of the socket B and into the hole F, engaging with nut G. As before stated the socket B (with the standard) slides on the bolster, and it will be seen that by turning the screw-bolt the socket will be drawn back on the bolster and may be adjusted to any position required. The head of the screw-bolt H may be in any form, so as to be turned by a wrench or otherwise, as may be found convenient. The standard C may be of either wood or iron, or partly wood and partly iron, as may be desired.

When this arrangement is applied to each end of the bolster or bolsters of a wagon the breadth of the body may be materially increased in width and adjusted to the load to be transported.

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

A standard for bolsters of wagons, arranged to be adjusted laterally, substantially as shown and described.

WILLIAM D. FINK.

Witnesses:

ELI YORK,
ANDY A. RICKETTS.