

(No Model.)

C. COMSTOCK.  
Corner Iron for Wagon Bodies.

No. 234,853.

Patented Nov. 30, 1880.

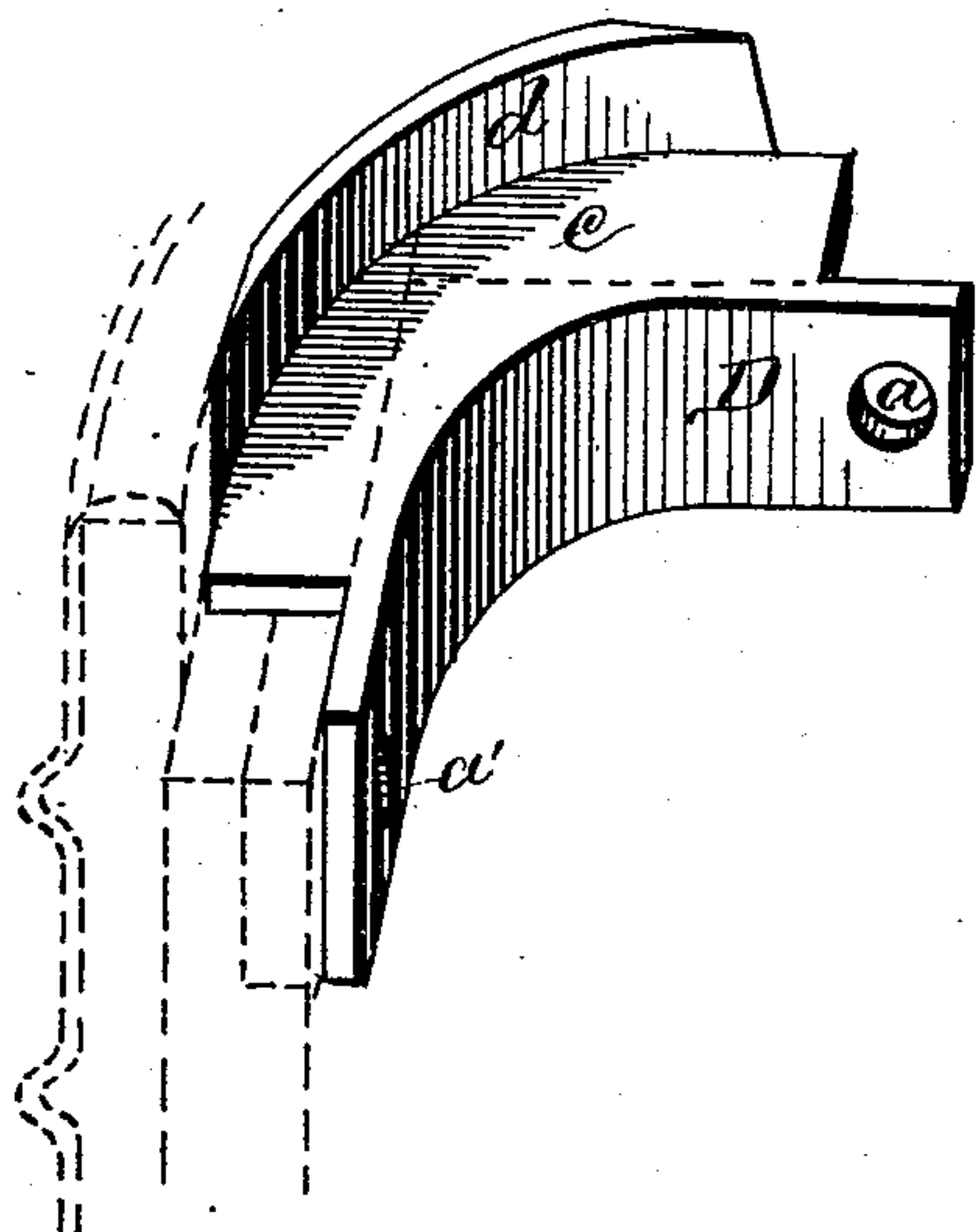


Fig. 2.

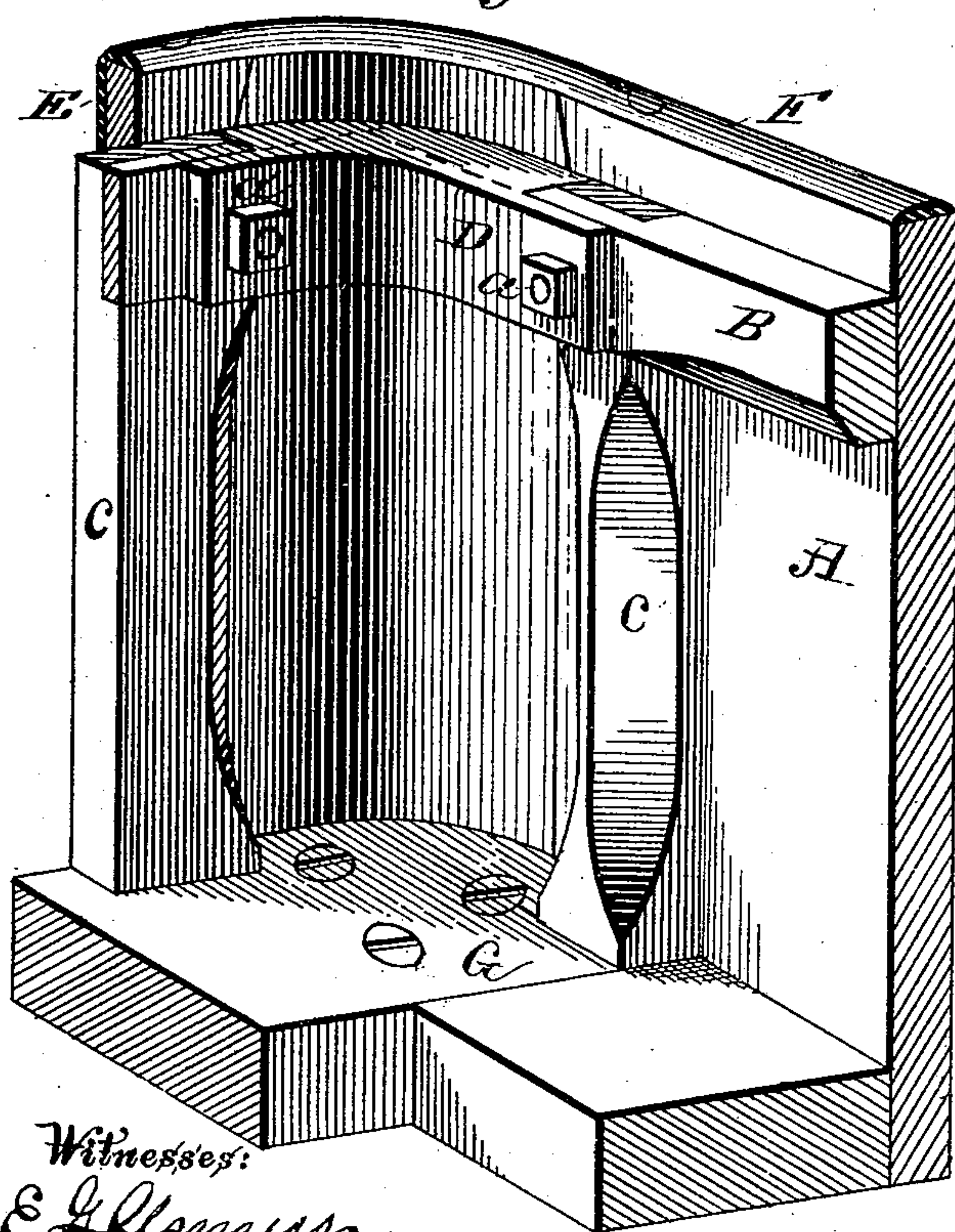


Fig. 1.

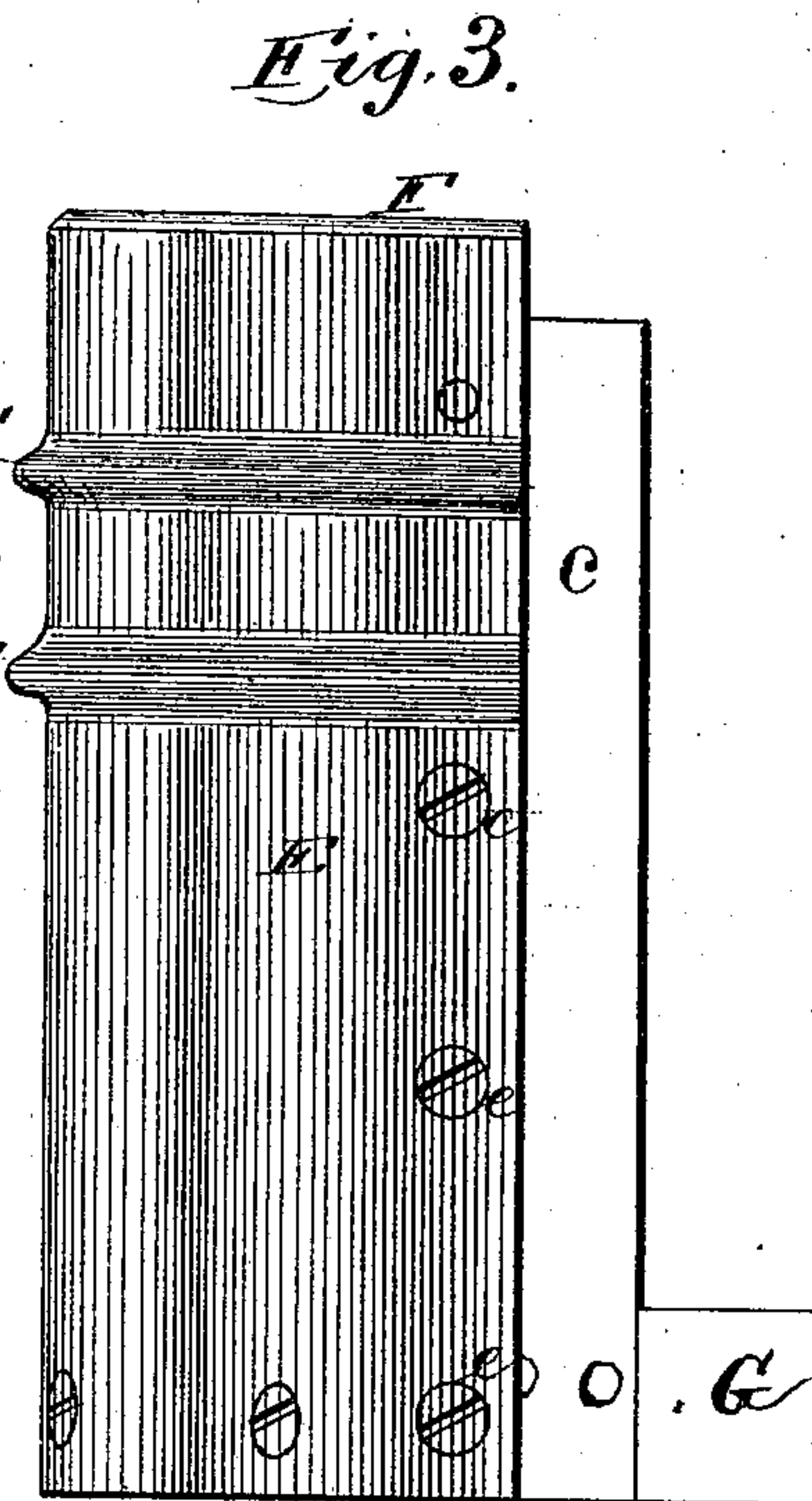


Fig. 3.

Witnesses:  
E. G. Loomis  
Charles F. Winter

Inventor:  
Charles Comstock  
By A. H. Smith  
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# UNITED STATES PATENT OFFICE.

CHARLES COMSTOCK, OF RACINE, WISCONSIN.

## CORNER-IRON FOR WAGON-BODIES.

SPECIFICATION forming part of Letters Patent No. 234,853, dated November 30, 1880.

Application filed September 23, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, CHAS. COMSTOCK, of Racine, in the county of Racine and State of Wisconsin, have invented certain new and useful Improvements in Corner-Irons for Wagon-Bodies; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention relates to corner-irons for wagon-bodies, and will be fully described hereinafter.

In the drawings, Figure 1 is a perspective view of the inside of a wagon-box corner embodying my invention. Fig. 2 is a detail, and Fig. 3 is an outside view.

The body A is of ordinary construction, having inner side rails, B, and outer ribs, *b b*, posts C C supporting the ends of the side rail.

The outer portion of the corner-iron E may be of malleable cast-iron or any other suitable metal, and is provided with corrugations *b' b'*, to correspond with the ribs on the body.

D is a binding-piece having flanges *c* and *d*. The flange *c* is shorter than the binding-piece proper and fits between the side rails, which are shouldered down for that purpose, while the flange *d* fits between the ends of the sides of the body. Bolts passed through holes

in the binding-piece, through the side rails, posts C C, the sides of the wagon, and iron E will bind the whole together so tightly as to prevent water from collecting in the joints. Screws *e e* will now serve to fasten the iron E to the sides and bottom rail, the ends of the ribs on the former joining with the corrugations on the iron to give a proper finish to the body, the corrugations abutting against and supporting the ribs. The ordinary facing-iron will cover the space between the top of flange *d* and the iron E, and the whole will form a complete and well-finished corner.

What I claim is—

A corner-iron, E, for wagon-bodies, having corrugations *b' b'*, in combination with binding-piece D, having flanges *c d* and suitable bolts, whereby the end portions of the body are clamped between the corner-iron and the binding-piece, as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 4th day of September, 1880.

CHAS. COMSTOCK.

Witnesses:

S. S. STOUT,  
S. KNOWLTON.