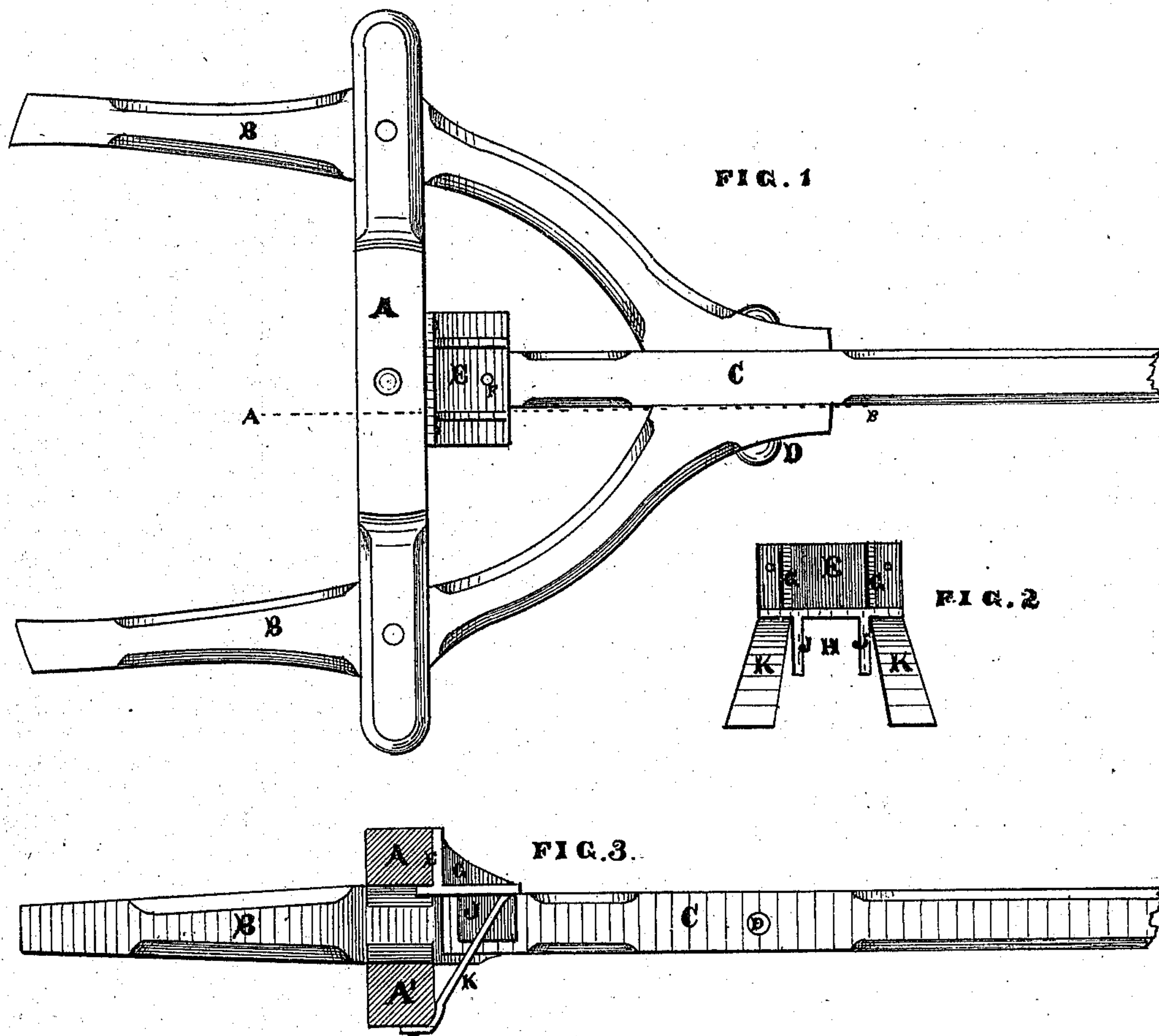


F. BREMERMAN.

Improvement in Wagon-Tongue Brackets.

No. 131,933.

Patented Oct. 8, 1872.



Witnesses;
A. L. Smith
Oliver B. Wurdz.

Inventor.
Fredrick Bremerman

UNITED STATES PATENT OFFICE.

FREDRICK BREMERMAN, OF INDIANAPOLIS, INDIANA.

IMPROVEMENT IN WAGON-TONGUE BRACKETS.

Specification forming part of Letters Patent No. 131,933, dated October 8, 1872.

To all whom it may concern:

Be it known that I, FREDRICK BREMERMAN, of the city of Indianapolis, county of Marion and State of Indiana, have invented certain Improvements in Brackets for the Support of Wagon-Tongues, of which the following is a specification:

My improvement consists of a bracket so arranged and bolted to the front axle and bed plate as to form a very secure and permanent support for the end of a wagon-tongue.

Figure 1 represents a plan of the hounds of a wagon, showing a top view of my improvement. Fig. 2 is a front elevation of the bracket. Fig. 3 is a section through the line A B, showing an edge view of the bracket, and its connection with the axle, bed plate, and tongue.

B B represent the hounds. A is the bed-plate. A' is the axle. C is the tongue. D is the bolt that secures the tongue to the hounds. E is the back plate of the bracket. G G are two braces cast on the bed of the bracket. J J are two lugs or sides cast on the lower part of the bed of the bracket, and the space H

between these two lugs is to receive the end of the tongue C. K K are two side braces cast or bolted onto the bed of the bracket and extending down and backward, and are secured to the axle A'. When the tongue C is secured to the hounds by the bolt D the end of the tongue enters the space H between the two lugs J J of the bracket, and can be held firmly there by a bolt, as at F, Fig. 1, or left loose, as may be required.

Claim.

I claim—

The bracket composed of the several parts named, in combination with the end of the wagon-tongue C, substantially as and for the purpose hereinbefore set forth.

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

FREDRICK BREMERMAN.

Witnesses:

S. C. FRINK,
O. B. M'CURDY.