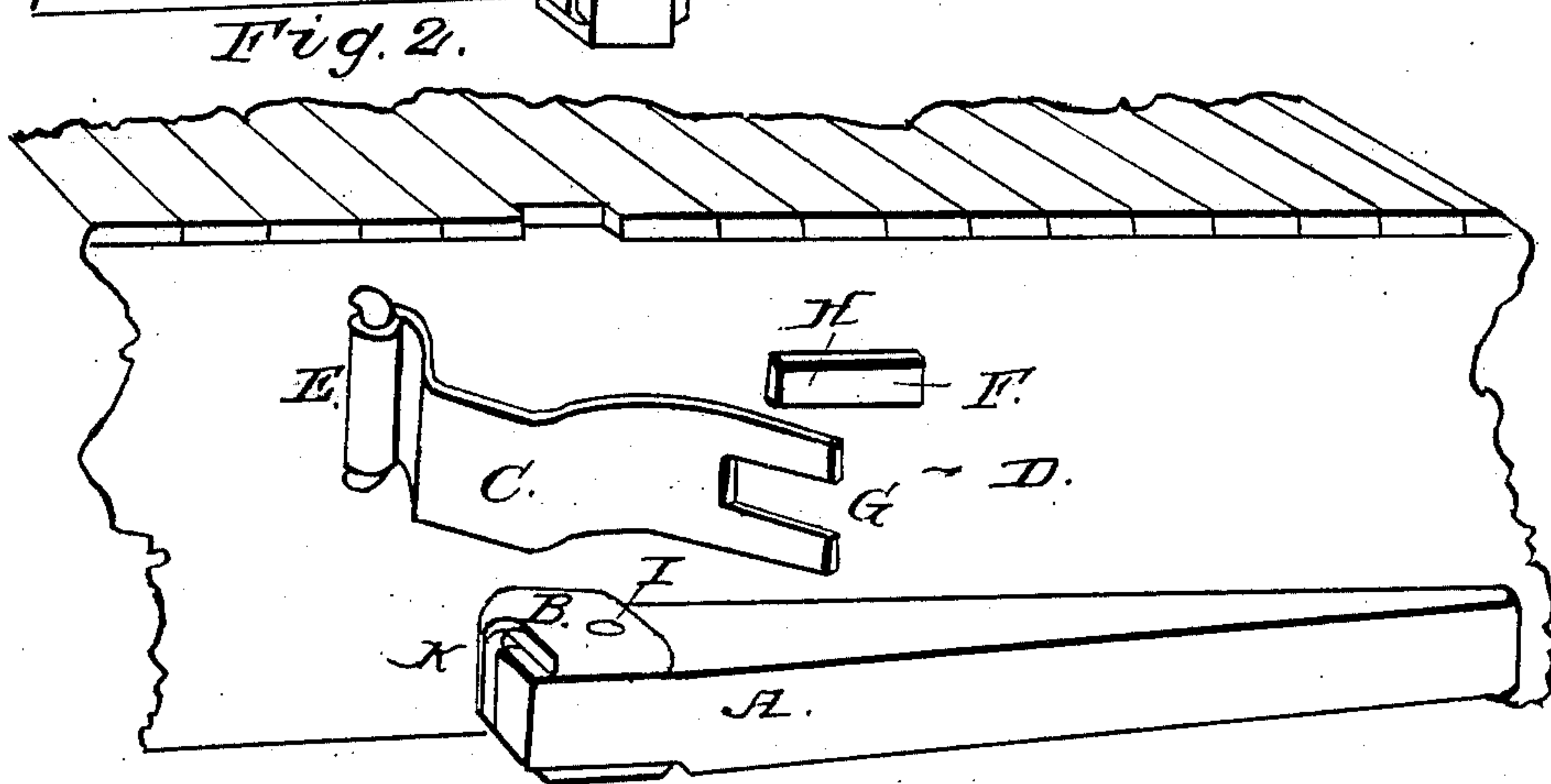
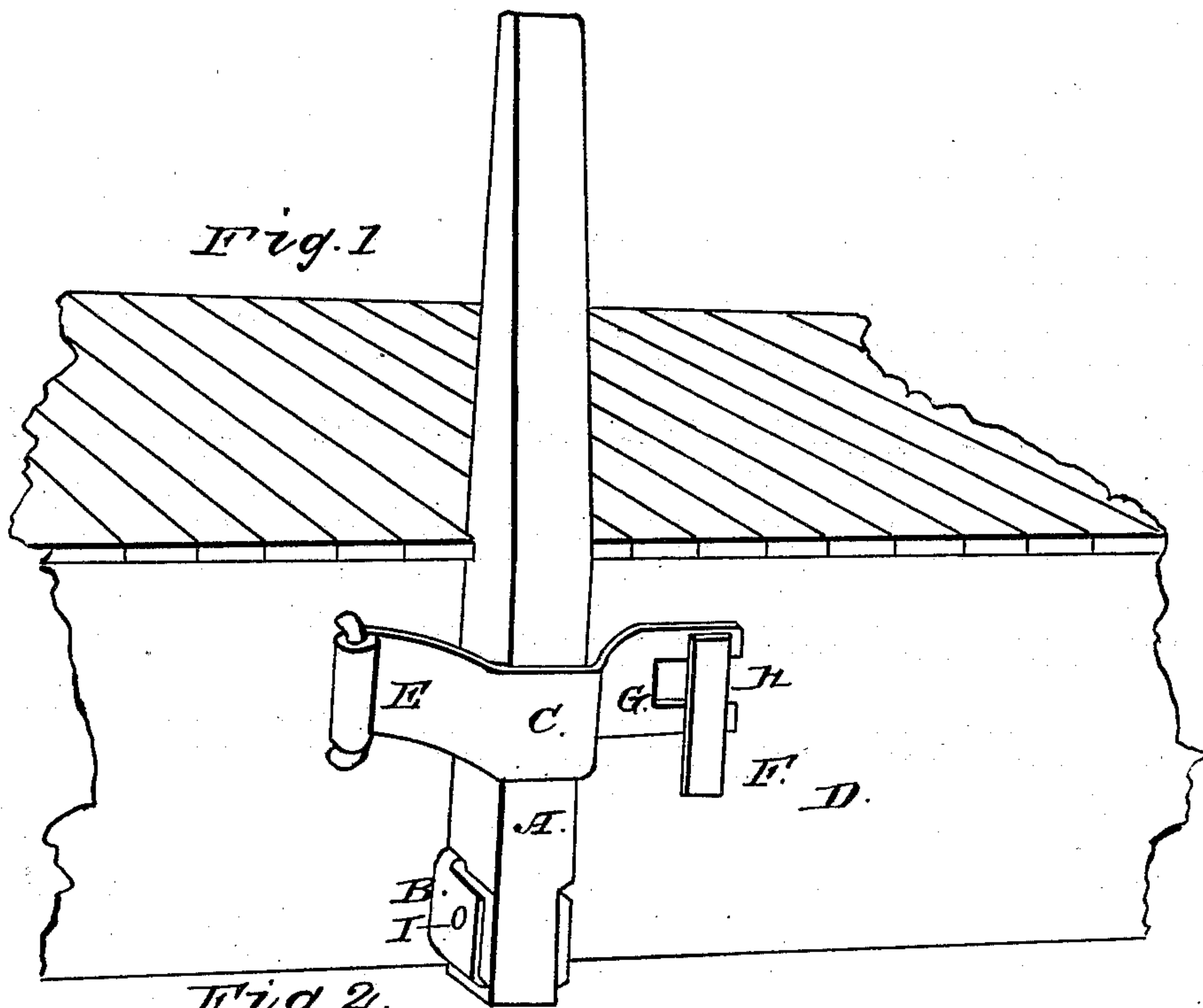


W. P. WENTWORTH.

Car-Stake Holder.

No. 78,405.

Patented May 26, 1868.



Witnesses

H. J. Ebert  
B. P. Wells

Inventor

William P. Wentworth  
by his Attorney  
J. S. Sprague.

United States Patent Office.

WILLIAM P. WENTWORTH, OF DETROIT, MICHIGAN, ASSIGNOR TO HIMSELF  
AND THOMAS S. SPRAGUE, OF SAME PLACE.

*Letters Patent No. 78,405, dated May 26, 1868; antedated May 16, 1868.*

IMPROVED STAKE-HOLDER FOR CARS.

The Schedule referred to in these Letters Patent and making part of the same.

TO WHOM IT MAY CONCERN:

Be it known that I, WILLIAM P. WENTWORTH, of the city of Detroit, in the county of Wayne, in the State of Michigan, have invented a new and useful Improvement in Car-Stake Holders; and I do declare that the following is an accurate description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, and making a part of this specification.

The nature of my invention consists in attaching the stake A to the car-sill D by means of the cap or socket B, from the back side of which a bolt passes through the car-sill D. To hold the stake A upright, as in Figure 1, I use the strap C, attached, with a hinge-joint, E, to the car-sill D, (swaged or forged into the shape represented,) which passes over the stake A, and is fastened by the button F, turning upon the pin I in the slot G.

Figure 2 represents the stake when not in use.

The stake A being loosened at the top by unhooking the strap C, can be turned outwards from the car by cutting a small bevel on the back side of the stake, as at K, which allows the stake to be turned down out of the way by the side of the car-sill D. The stake A is held in the cap or socket B by the pin I. By this arrangement, no matter how heavy the lateral pressure may be at the top of the stake, when in use, I can readily relieve it, so that the stake may be easily turned down.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination and arrangement of the stake A, the cap or socket B, the strap C, the hinge-joint E, the button F, the slot G, the pins H and I, and the bevel K, arranged and described, or any other substantially the same, for the purpose designed.

WILLIAM P. WENTWORTH.

Witnesses:

THOS. S. SPRAGUE,  
N. R. ANDERSON.