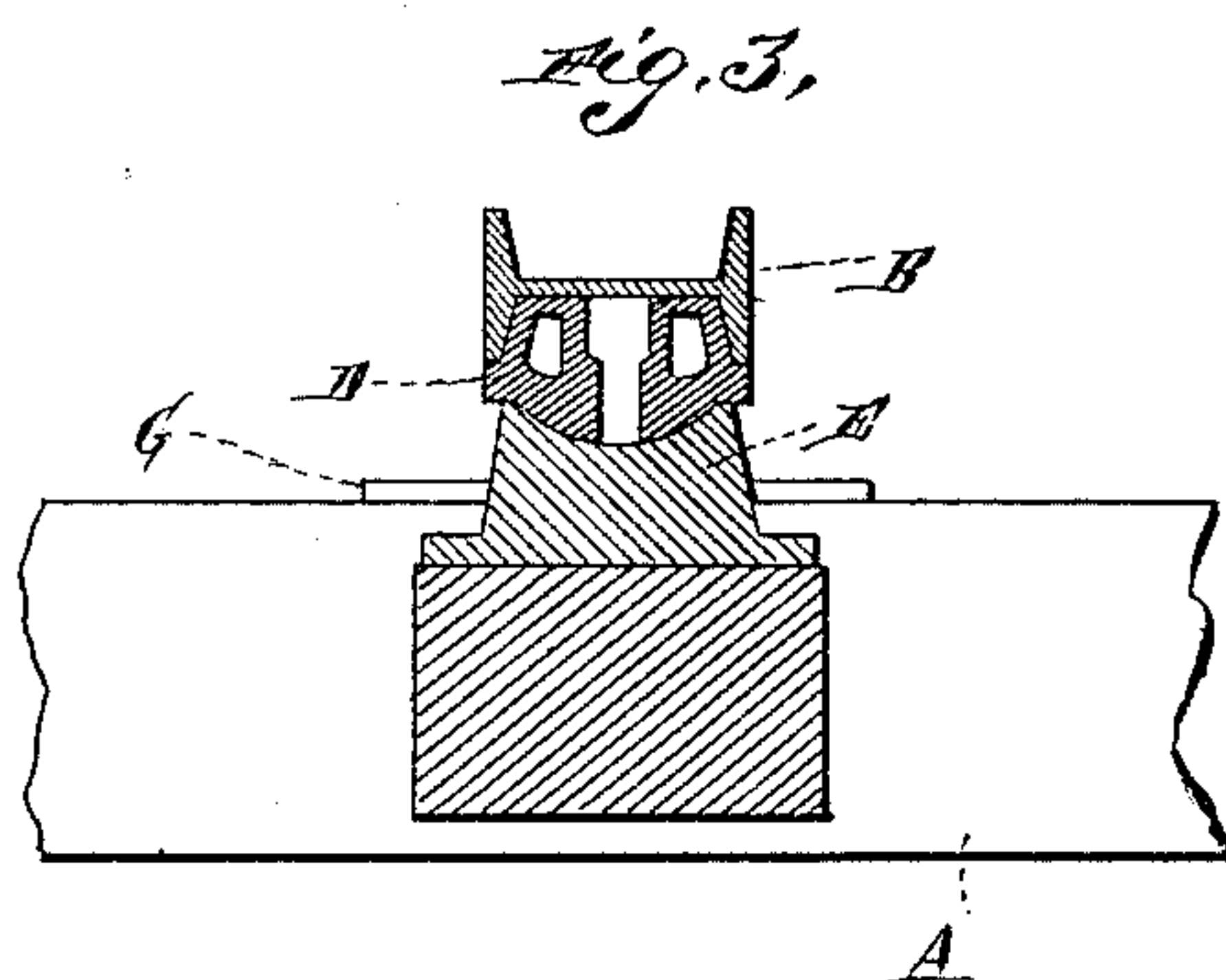
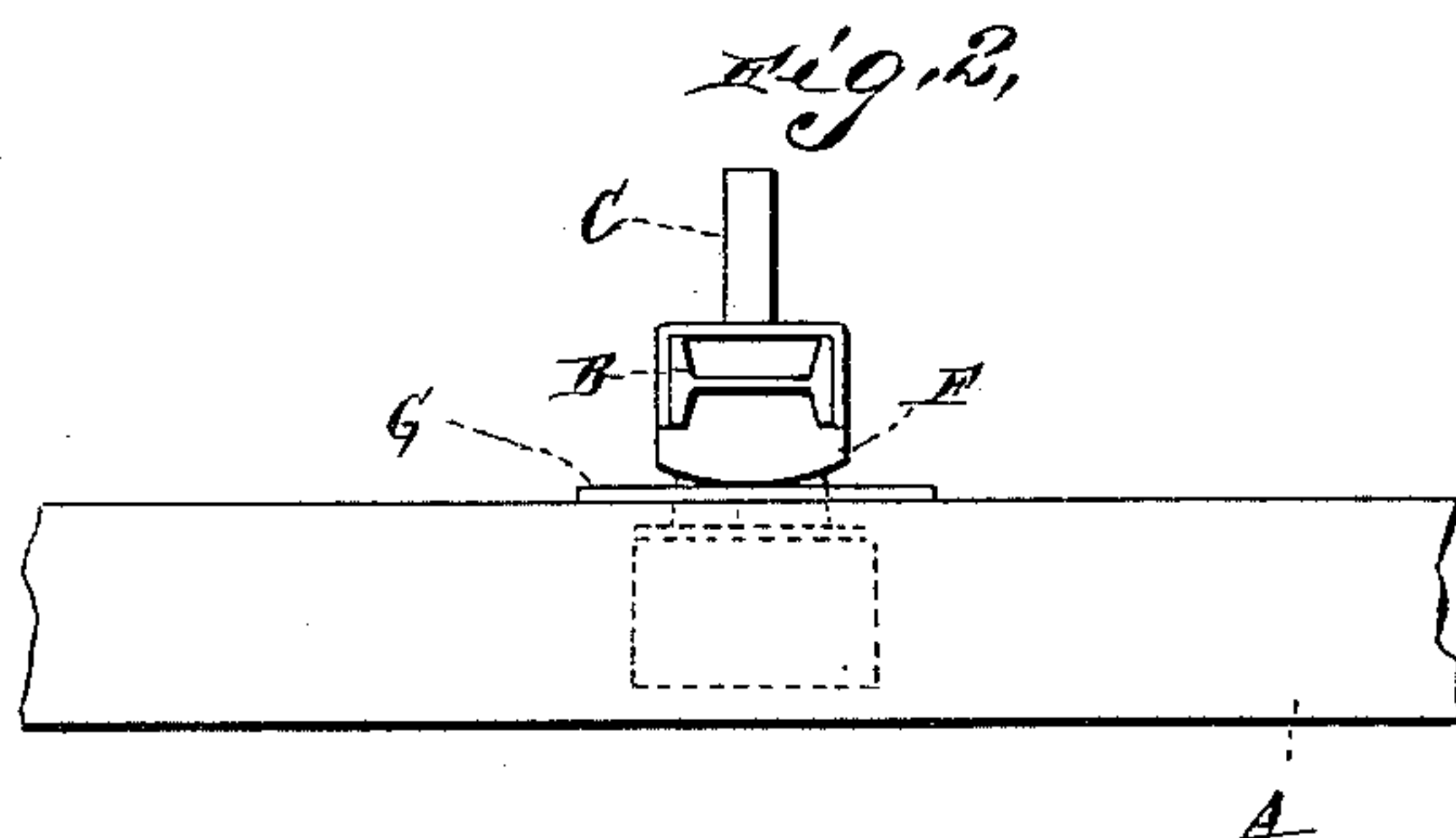
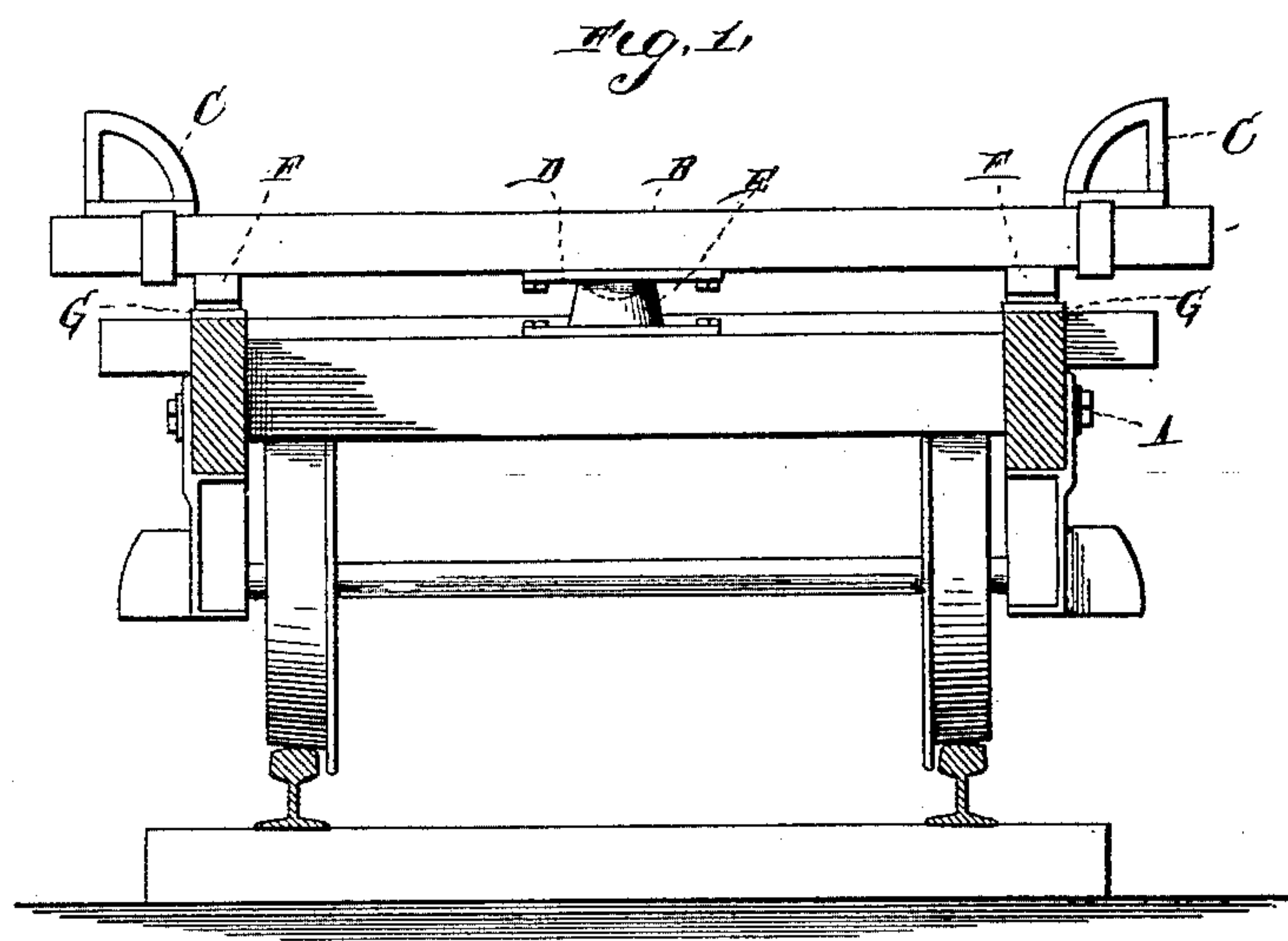


(No Model.)

J. M. FRINK & J. READMAN.  
LOGGING TRUCK.

No. 453,557.

Patented June 2, 1891.



WITNESSES:

*Chas. L. Taylor*  
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*their* ATTORNEY.

# UNITED STATES PATENT OFFICE.

JOHN M. FRINK AND JAMES READMAN, OF SEATTLE, WASHINGTON.

## LOGGING-TRUCK.

SPECIFICATION forming part of Letters Patent No. 453,557, dated June 2, 1891.

Application filed February 6, 1891. Serial No. 380,427. (No model.)

*To all whom it may concern:*

Be it known that we, JOHN M. FRINK and JAMES READMAN, citizens of the United States, and residents of Seattle, in the county of King  
5 and State of Washington, have invented certain new and useful Improvements in Logging-Trucks; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled  
10 in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

15 Figure 1 of the drawings is an end view partly in section. Fig. 2 is a side detail view, and Fig. 3 is a sectional detail view.

The invention has relation to certain improvements in logging-trucks; and it consists  
20 in the novel construction and arrangement of parts, as hereinafter described.

In the accompanying drawings, illustrating the invention, the letter A represents the frame of the truck, suitably mounted, as shown.

25 B is the bolster, which consists of an iron or steel I-beam mounted upon the truck and carrying near each end a chock-block C. At its central portion the bolster is provided on  
30 its under surface with the flat or convex bearing-plate D, which is also of iron or steel and

works on a concave plate E, secured to the frame. Near each end, intermediately of the center bearing-plate and the chock-block, is a side bearing F, which works on plates G, secured to the side pieces of the frame. 35

We are aware that the form of chock-block shown in the drawings has been patented to W. H. Garlock, No. 424,287, dated March 25, 1890, and do not therefore make any claim thereto; but, 40

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

The logging-truck having its bolster consisting of a metal I-beam having a chock- 45 block on either end and provided on its under central portion with a flat or convex bearing-plate D and near each end, intermediately of the chock-block and said center plate, with a bearing-plate F, in combination with the  
50 concave plate E, secured to the frame, and the plates G, secured to the side pieces of the frame, substantially as specified.

In testimony whereof we affix our signatures in presence of two witnesses.

JOHN M. FRINK.  
JAMES READMAN.

Witnesses:

GRACE HOUSE,  
HORACE DUNCAN.