

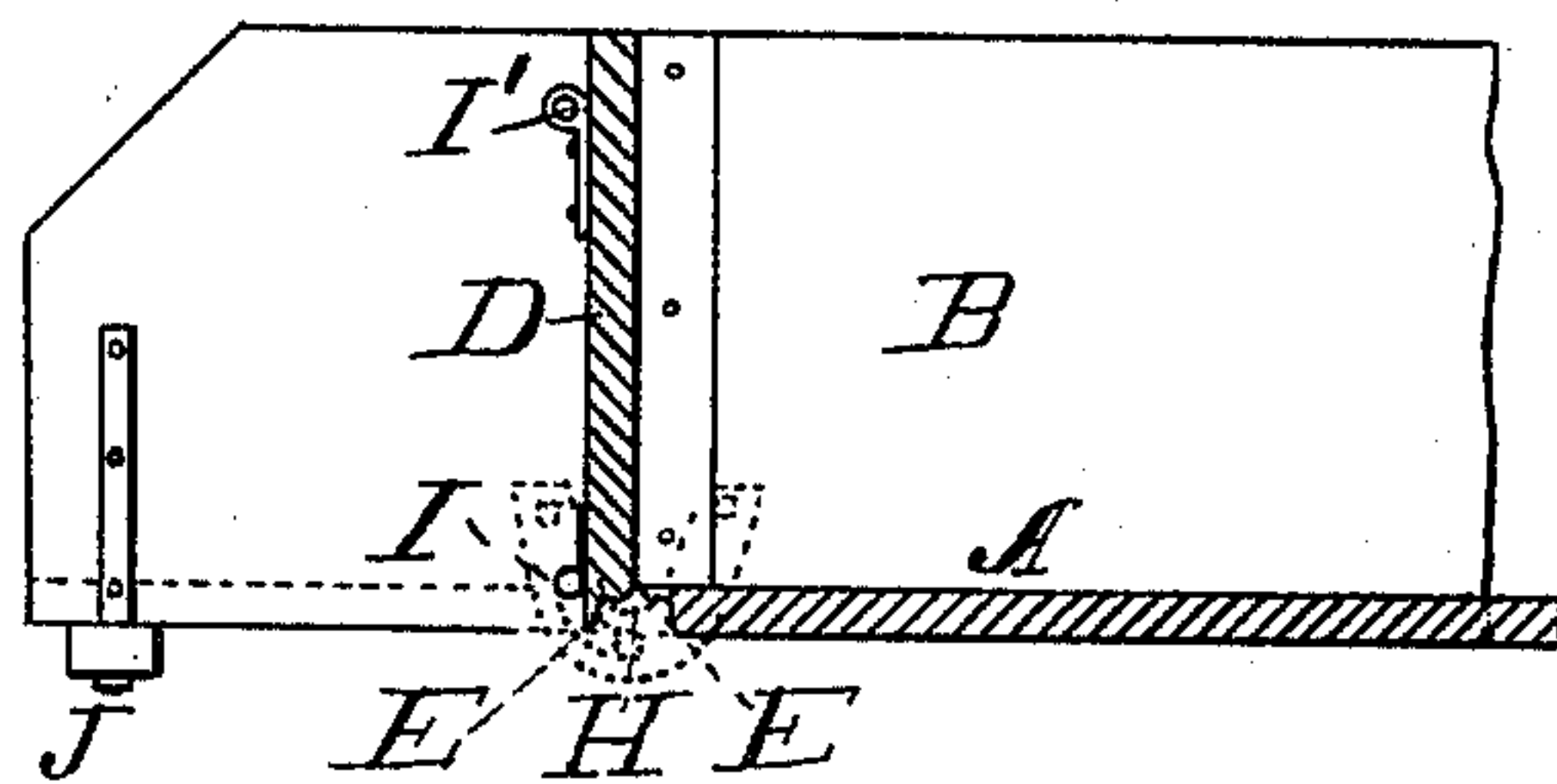
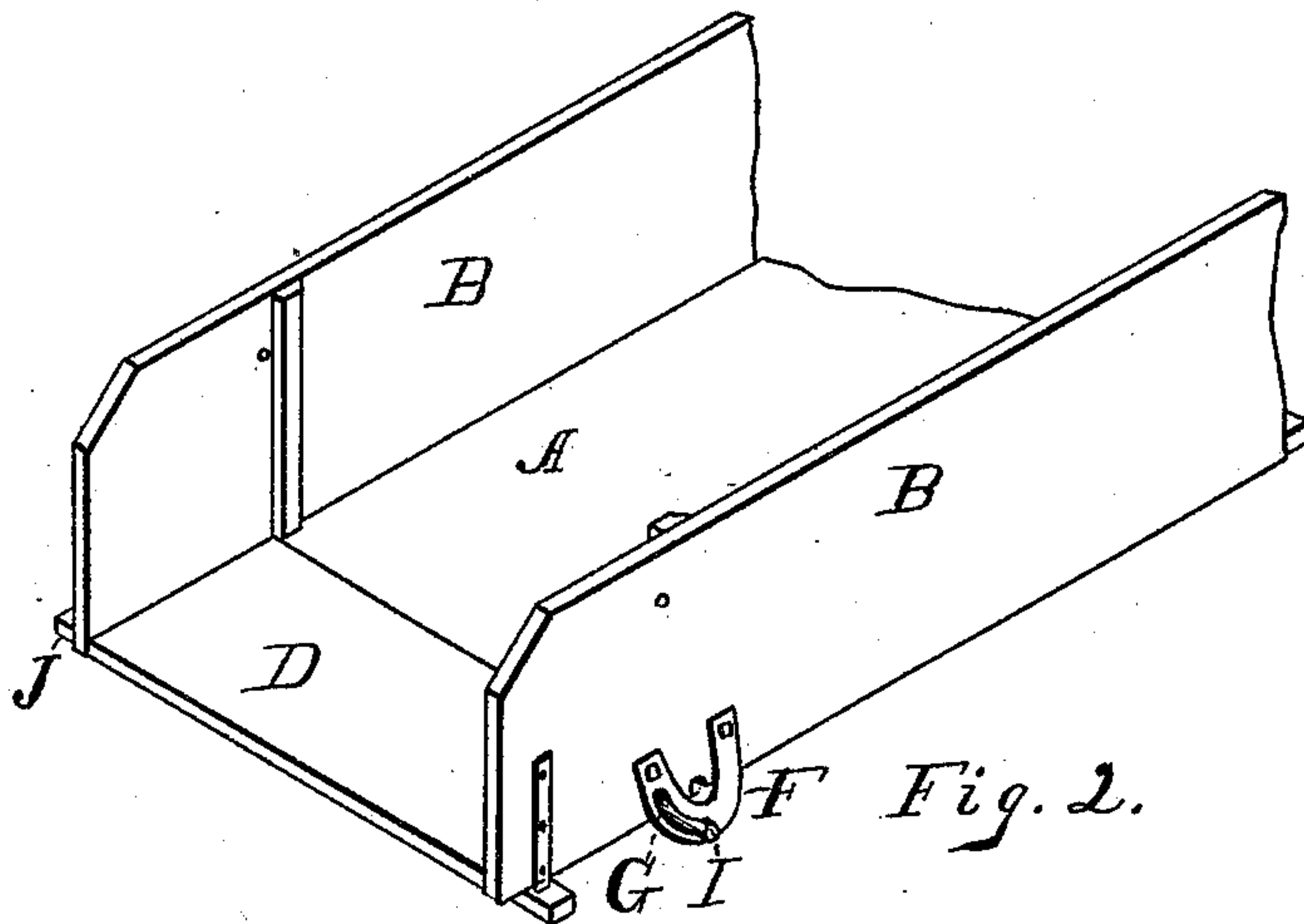
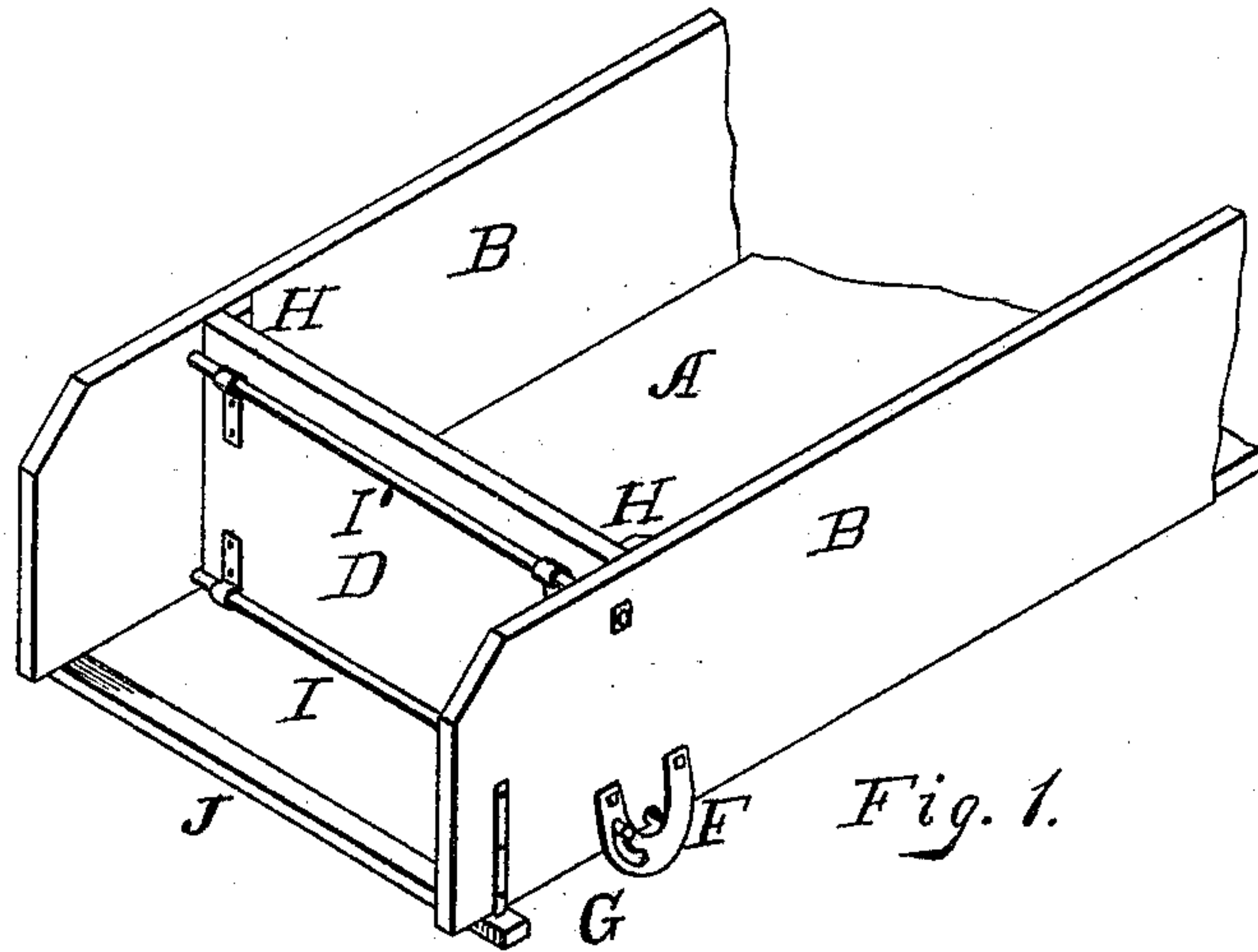
(No Model.)

E. H. SEIBERT.

END GATE.

No. 285,848.

Patented Oct. 2, 1883.



WITNESSES:

Robert Kirk
Will Kleine

Fig. 3.

INVENTOR :

E. H. Seibert
J. L. Zerk

By

Attorney.

UNITED STATES PATENT OFFICE.

EDGAR H. SEIBERT, OF JAMESTOWN, OHIO.

END-GATE.

SPECIFICATION forming part of Letters Patent No. 285,842, dated October 2, 1883.

Application filed February 24, 1883. (No model.)

To all whom it may concern:

Be it known that I, EDGAR H. SEIBERT, of Jamestown, in the county of Greene and State of Ohio, have invented a new and useful Improvement in Falling End-Gates for Wagons, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a perspective view of my end-gate in position. Fig. 2 is a perspective view with gate down, and Fig. 3 is a vertical sectional view.

The object of my invention is to provide a pivoted end-gate, to be used in hauling coal, corn, or other grain, whereby the facility of unloading is greatly increased.

In the accompanying drawings, A represents the floor of the bed, B B the sides, and D the gate. The bottom A of the bed is somewhat shorter than the side pieces, B, and is beveled. The lower edge of the gate D is also beveled, so that when the gate is lowered to a horizontal position the edges fit together and form one continuous piece, as in Fig. 2. Both of the beveled edges have transverse semicircular grooves H, as shown. On the sides of the bed are pieces F F, made of strap-iron, forming a loop, and containing slot G, fastened on with either bolts, screws, or rivets. The gate D has at its outer lower edge the rod I,

extending through the sides of the bed B B and slots G, which slots are concentric with the point of unity of the upper edge of the bed and the inner side of the gate. The gate is placed between the sides of the bed, which has vertical cleats H H fastened to the inside, against which the gate rests when closed. The rod I extends through the sides of the bed, as usual. The sides extend beyond the bottom of the bed, and have on their under side the cross-bar J, riveted to the sides, upon which the gate rests when down.

It will be apparant that a great saving of labor is obtained by having the gate so arranged that it can be easily lowered when it is desired to unload.

What I claim as new is—

The combination of the body with the bottom A, having a beveled edge, and gate D, with beveled edge, the strap-loop F, containing the slot G, the cross-bar under the ends of the sides, and the pivoted rod I, working in the slots G, substantially as herein described.

In testimony that I claim the foregoing I have hereunto set my hand, this 25th day of January, 1883, in the presence of witnesses.

EDGAR HUNTER SEIBERT.

Witnesses:

JOHN R. BAILEY,
PHILANDER IRVINE.