

No. 771,595.

PATENTED OCT. 4, 1904.

M. WOOLFORD.
IRON HOLDER.

APPLICATION FILED JULY 15, 1903.

NO MODEL.

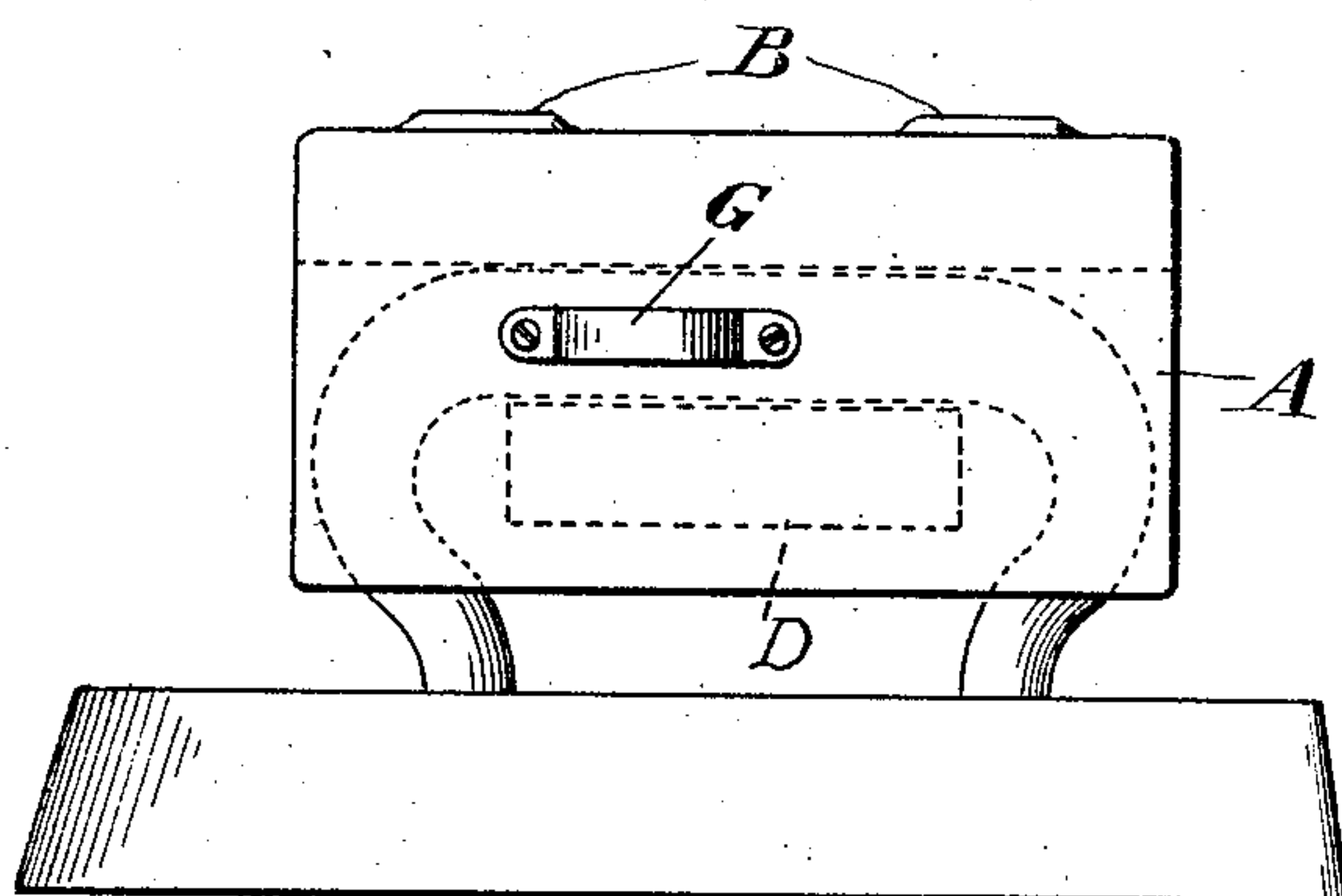


Fig. 1.

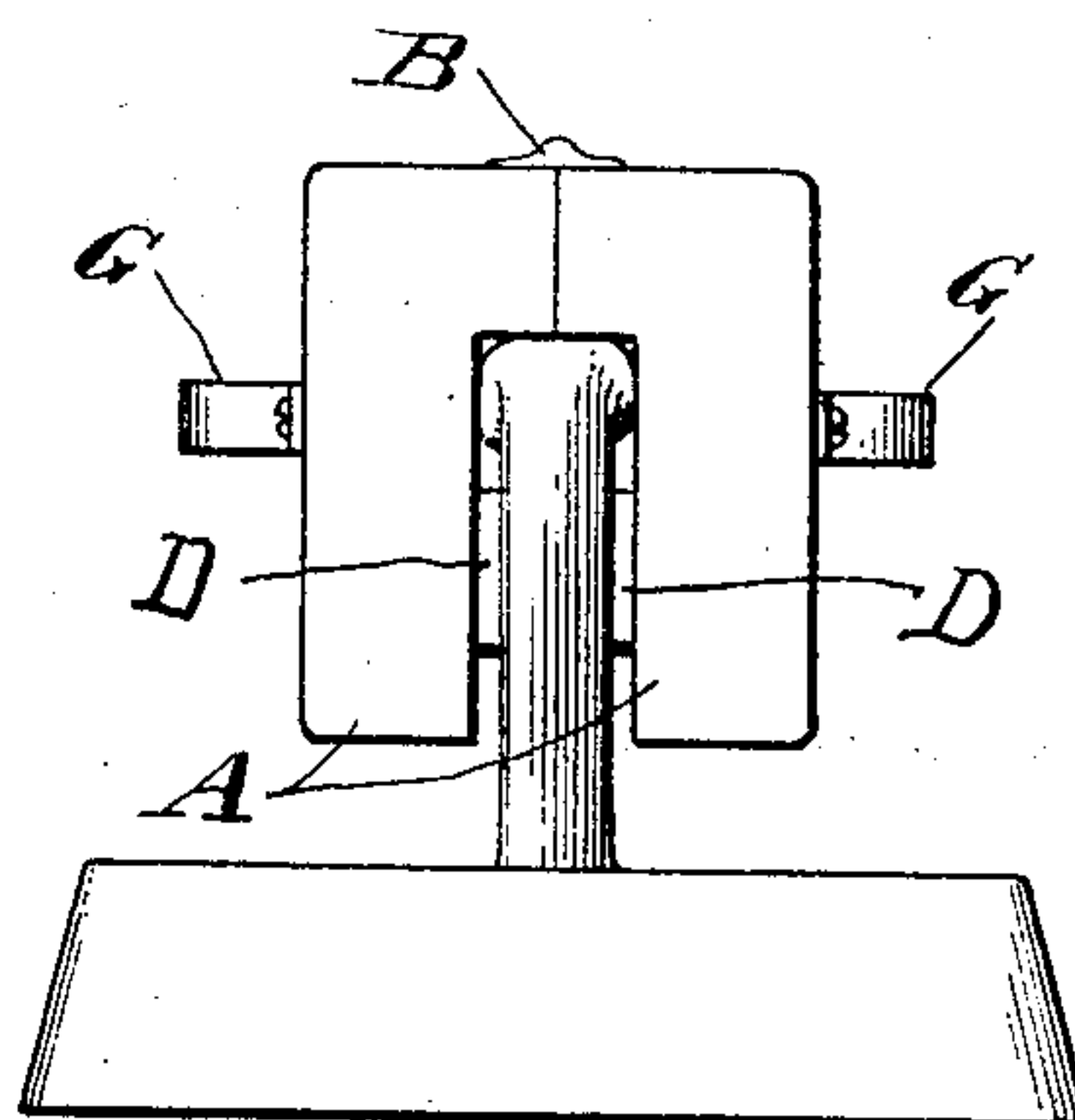


Fig. 2.

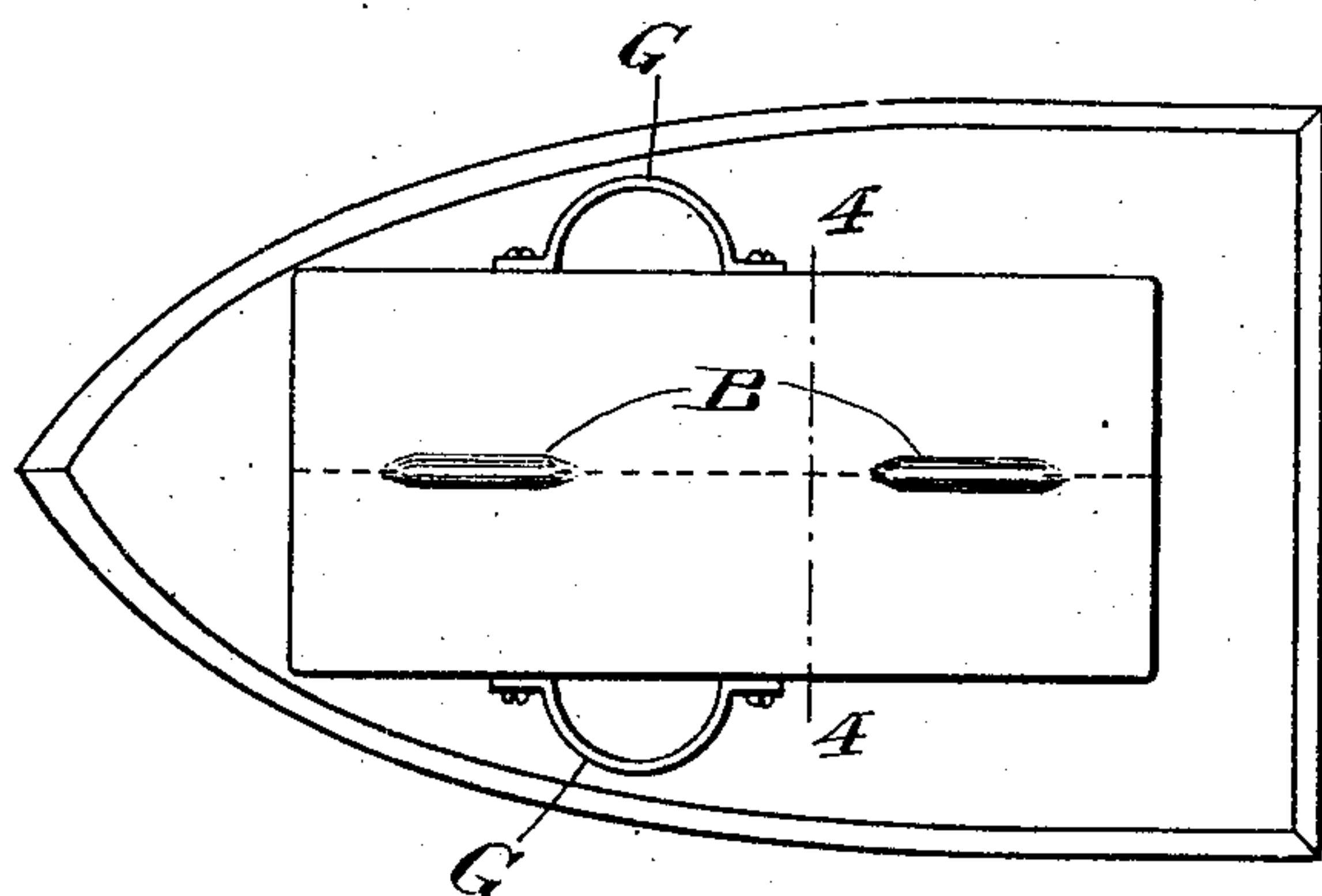


Fig. 3.

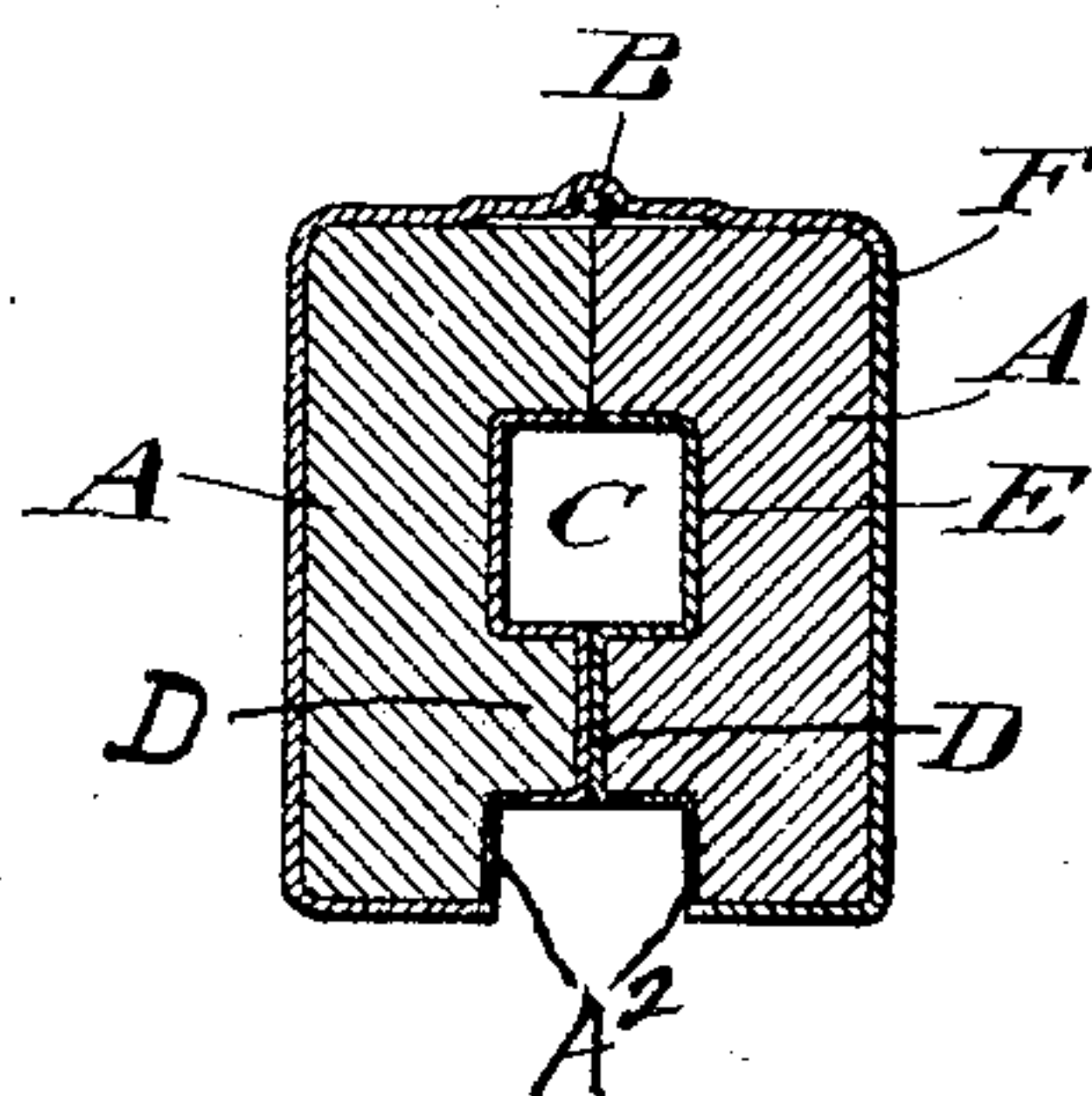


Fig. 4.

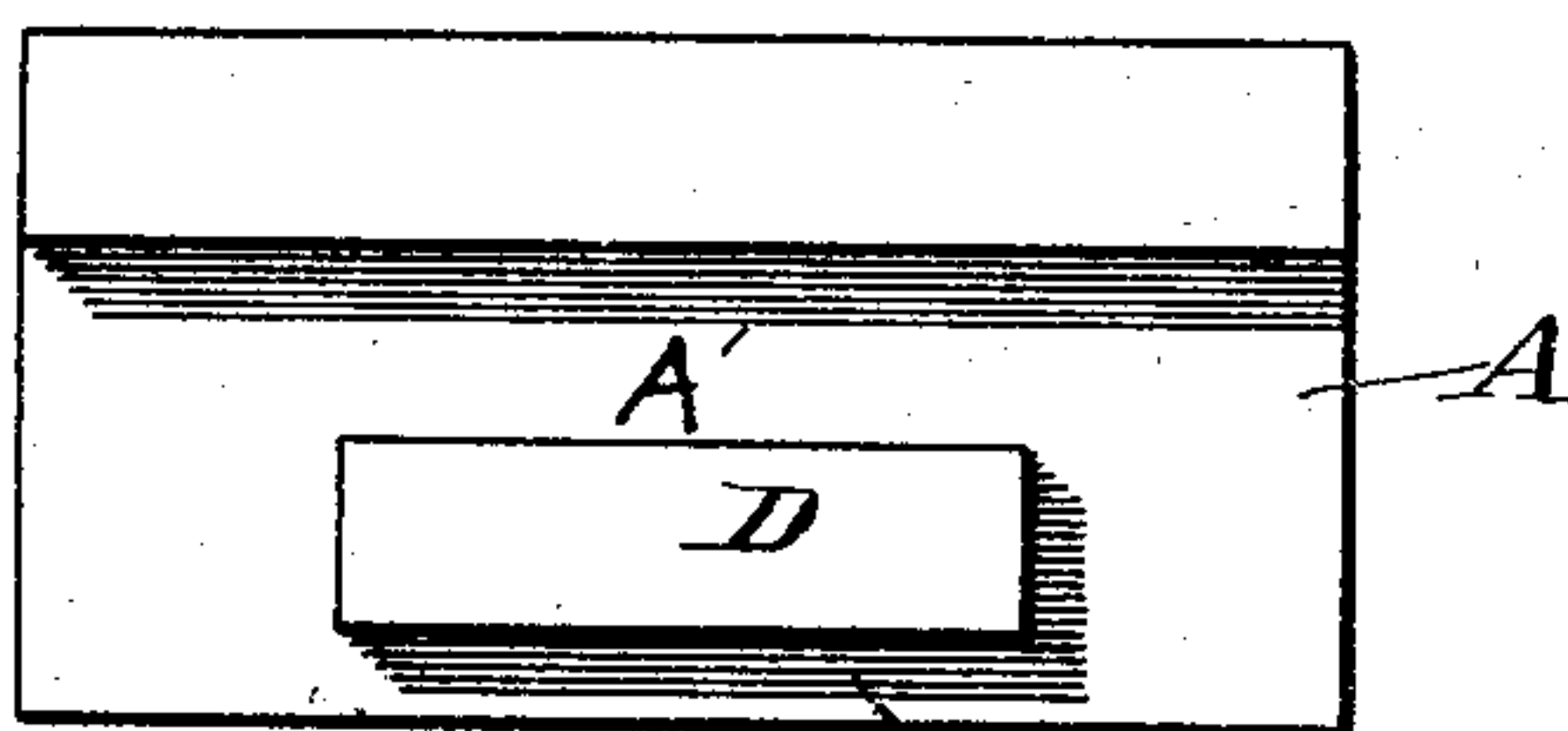


Fig. 5.

Witnesses:
H. B. Hallok.
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Att'y.

UNITED STATES PATENT OFFICE.

MAHLON WOOLFORD, OF PHILADELPHIA, PENNSYLVANIA.

IRON-HOLDER.

SPECIFICATION forming part of Letters Patent No. 771,595, dated October 4, 1904.

Application filed July 15, 1903. Serial No. 165,680. (No model.)

To all whom it may concern:

Be it known that I, MAHLON WOOLFORD, a citizen of the United States, residing at Philadelphia, county of Philadelphia, and State of Pennsylvania, have invented a certain new and useful Improvement in Iron-Holders, of which the following is a specification.

My invention relates to a new and useful improvement in holders for irons, and has for its object to provide a holder of such construction that the heat of the iron will not be transmitted to the hand of the user, and the holder will also furnish a good grip and may be easily attached to and detached from the handle of the iron.

With these ends in view this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claim.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, the construction and operation will now be described in detail, referring to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a side elevation of an iron with my improved holder applied thereto. Fig. 2 is an end elevation of an iron with the invention applied. Fig. 3 is a plan view of the invention applied. Fig. 4 is a section on the line 4 4 of Fig. 3, and Fig. 5 is an elevation of the inner face of the body portion of half of the holder.

The holder consists of two halves A, hinged together at the point B, and the inner faces of each of said halves has a recess A', registering one with another, thereby forming an opening C for the reception of the handle of the iron, it being understood that the surfaces beneath the recesses must necessarily abut. The inner surfaces of the halves are also provided at their lower edges with registering recesses A², said recesses being adapted to receive the ends of the fingers of the hand of an operator. The body of the halves is made of wood, fiber, or similar material—in fact, any

material which is non-conductive of heat—and the inner faces of these halves A are lined with metal or asbestos to prevent the burning of the body portion. The exterior of the holder is covered with plush, leather, or other suitable material, as indicated at F. Upon the outside of each of the halves is secured an eye G, in one of which the thumb is adapted to be inserted and in the other one of the fingers, so that the two halves can be swung open with one hand and also to give a better grip upon the holder.

By making the holder of a material which is non-conducting to heat the heat of the iron is not transmitted to the hand of the user, and therefore is not liable to paralyze the nerve of the arm, as sometimes happens when only a thin cloth is used as a holder, and by constructing the holder of two halves the same may be easily attached to the iron or detached therefrom by simply opening or closing the hand, and as the holder is considerably larger than the handle of the iron the hand will not become so tired as it would in gripping a smaller object, and as the holder confines the handle of the iron within the same the holder does not need to be gripped so tightly as it would if the hand was coming in direct contact with the handle with only a flexible holder in between.

This holder may be manufactured at a comparatively small cost, and as there is no great wear upon the parts it will last an indefinite length of time.

While the holder is shown square on top, it could be made rounding, if desired.

Of course I do not wish to be limited to the exact construction here shown, as slight modifications could be made without departing from the spirit of my invention.

Having thus fully described my invention, what I claim as new and useful is—

A holder for irons comprising two sections hinged together at their tops, each of said sections having a recess, the recess in one section coinciding with the recess in the opposite section, and the said recesses forming an

opening for the reception of an iron handle,
the inner surfaces of the sections below the
handle abutting, and having registering re-
cesses at their edges, the said recesses adapted
5 to receive the ends of the fingers of an oper-
ator.

In testimony whereof I have hereunto af-

fixed my signature in the presence of two sub-
scribing witnesses.

MAHLON WOOLFORD.

Witnesses:

MARY E. HAMER,
L. W. MORRISON.