

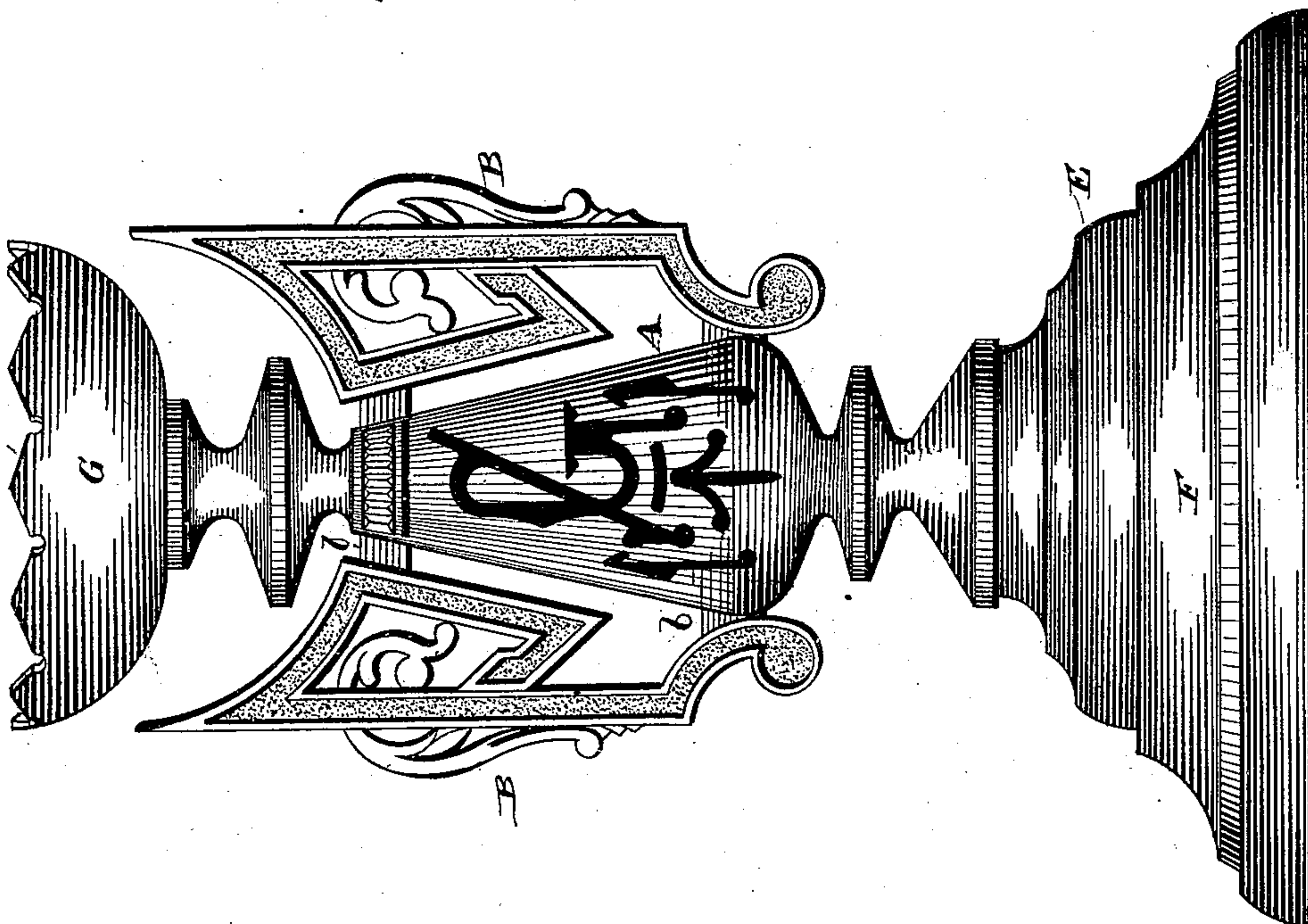
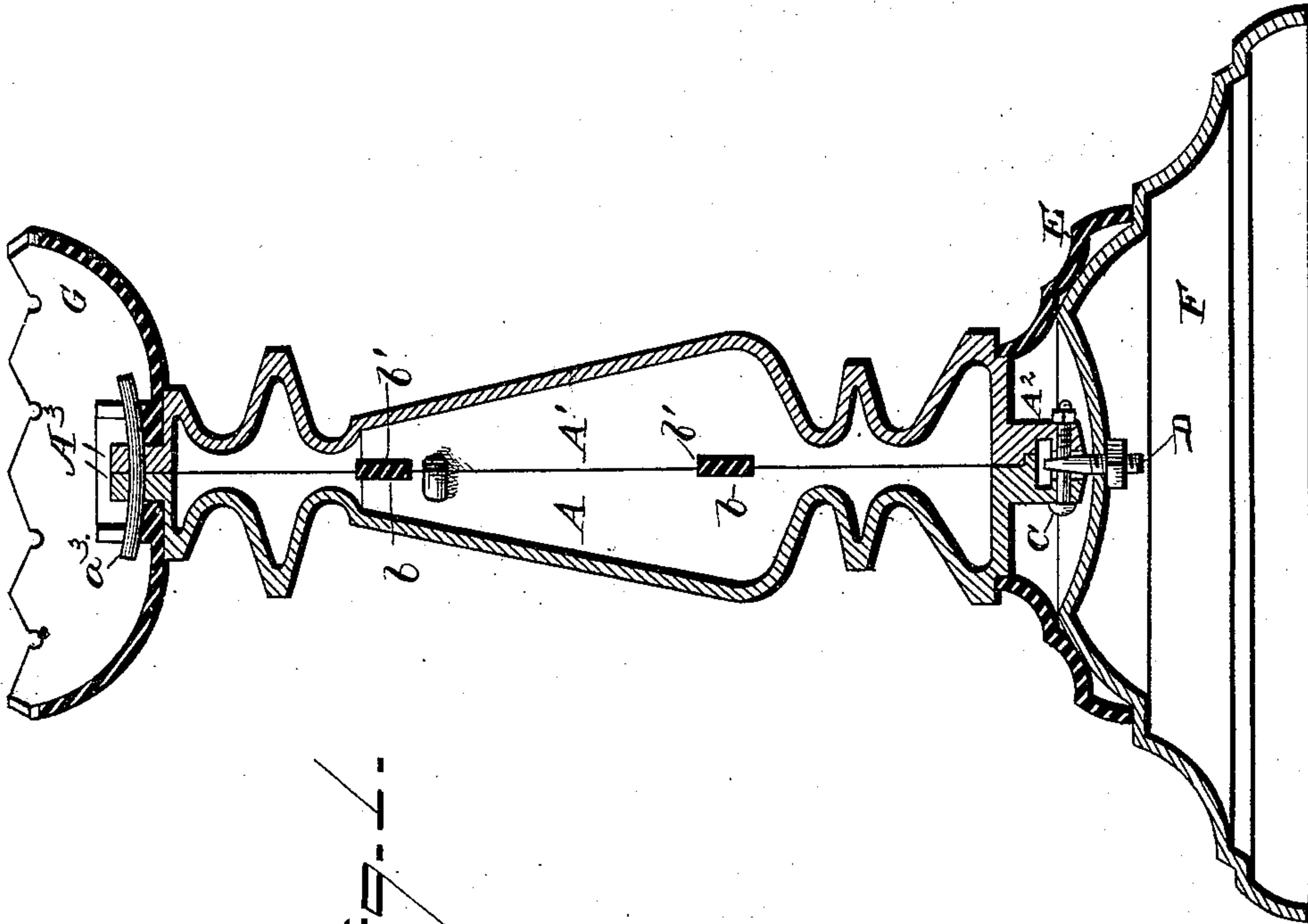
(No Model.)

2 Sheets—Sheet 1.

G. W. HERRICK, C. W. WIPFLER, & T. H. ROBERTS.
Stove Urn.

No. 230,186.

Patented July 20, 1880.



WITNESSES

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Geo. J. Seymour

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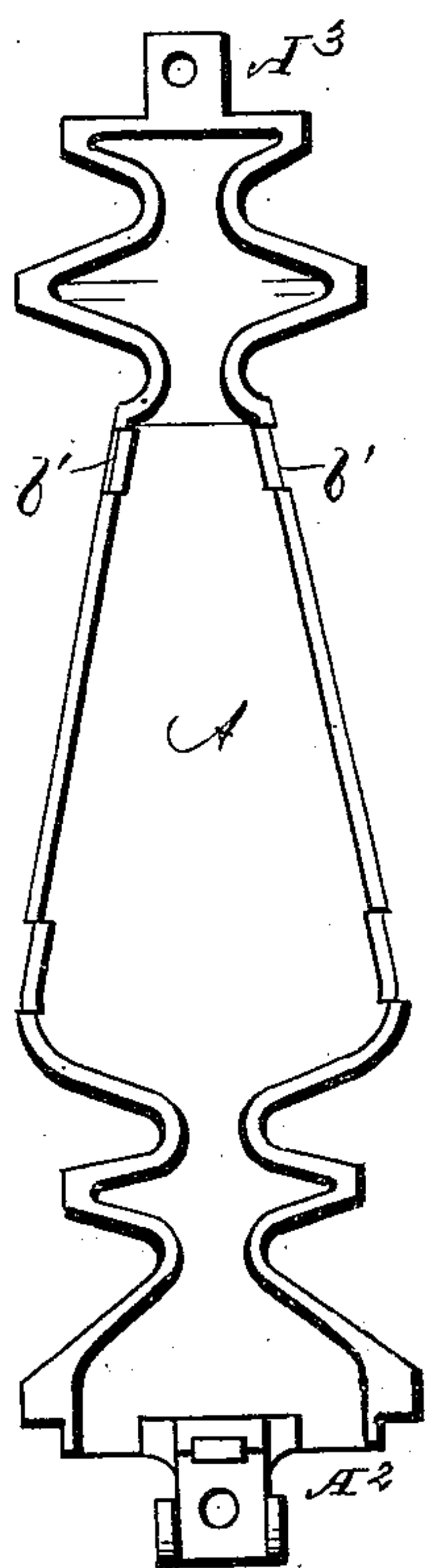


Fig. 1.

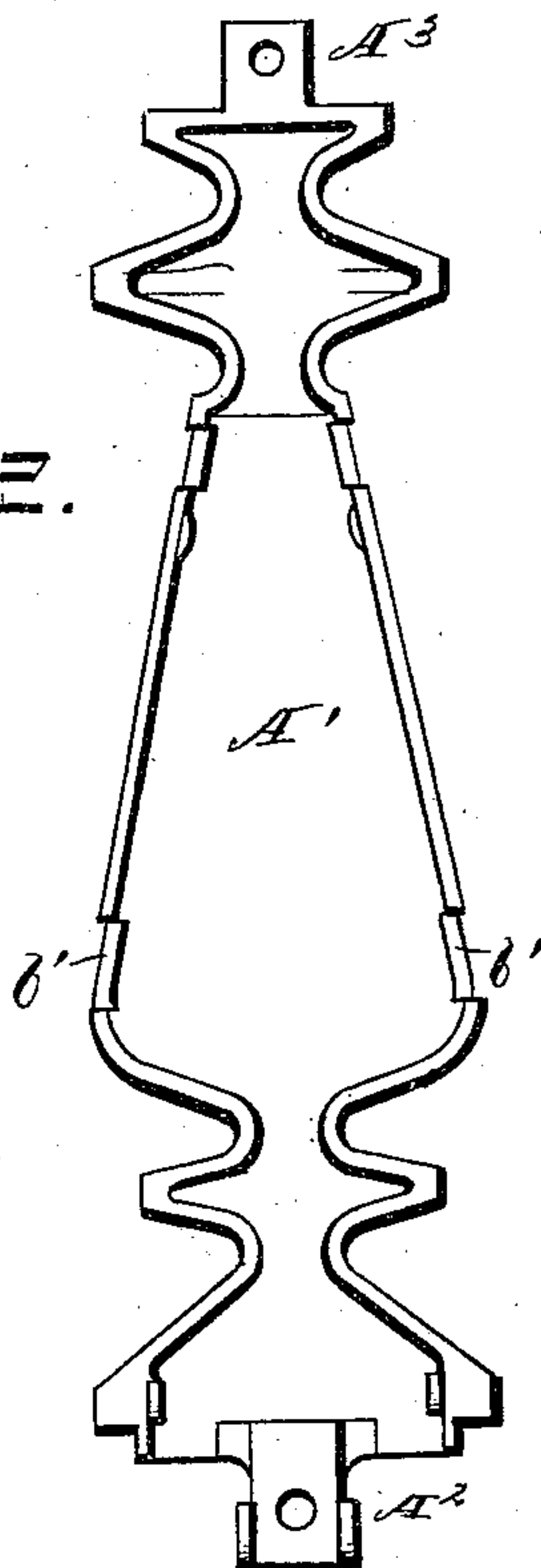


Fig. 2.

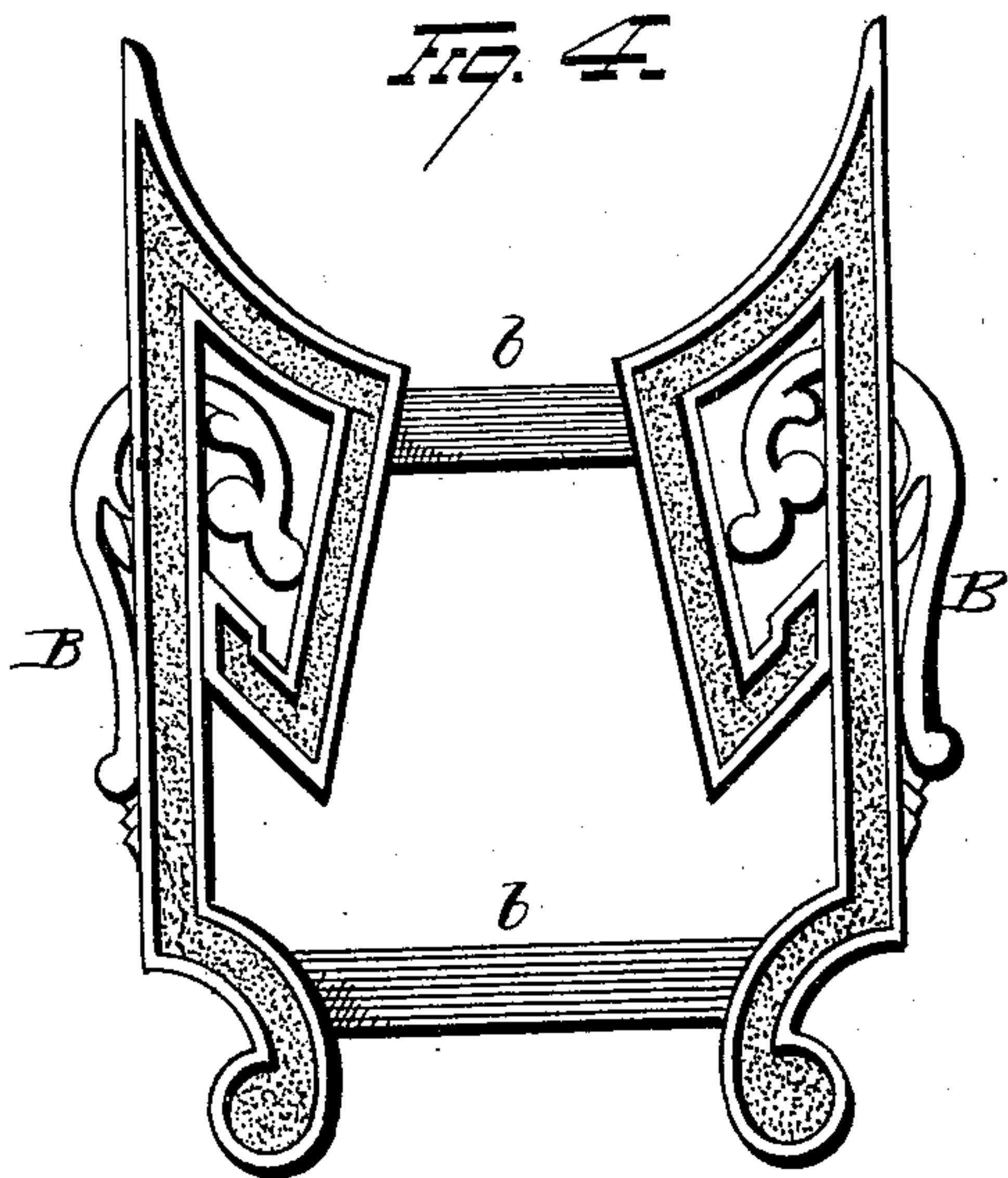


Fig. 3.

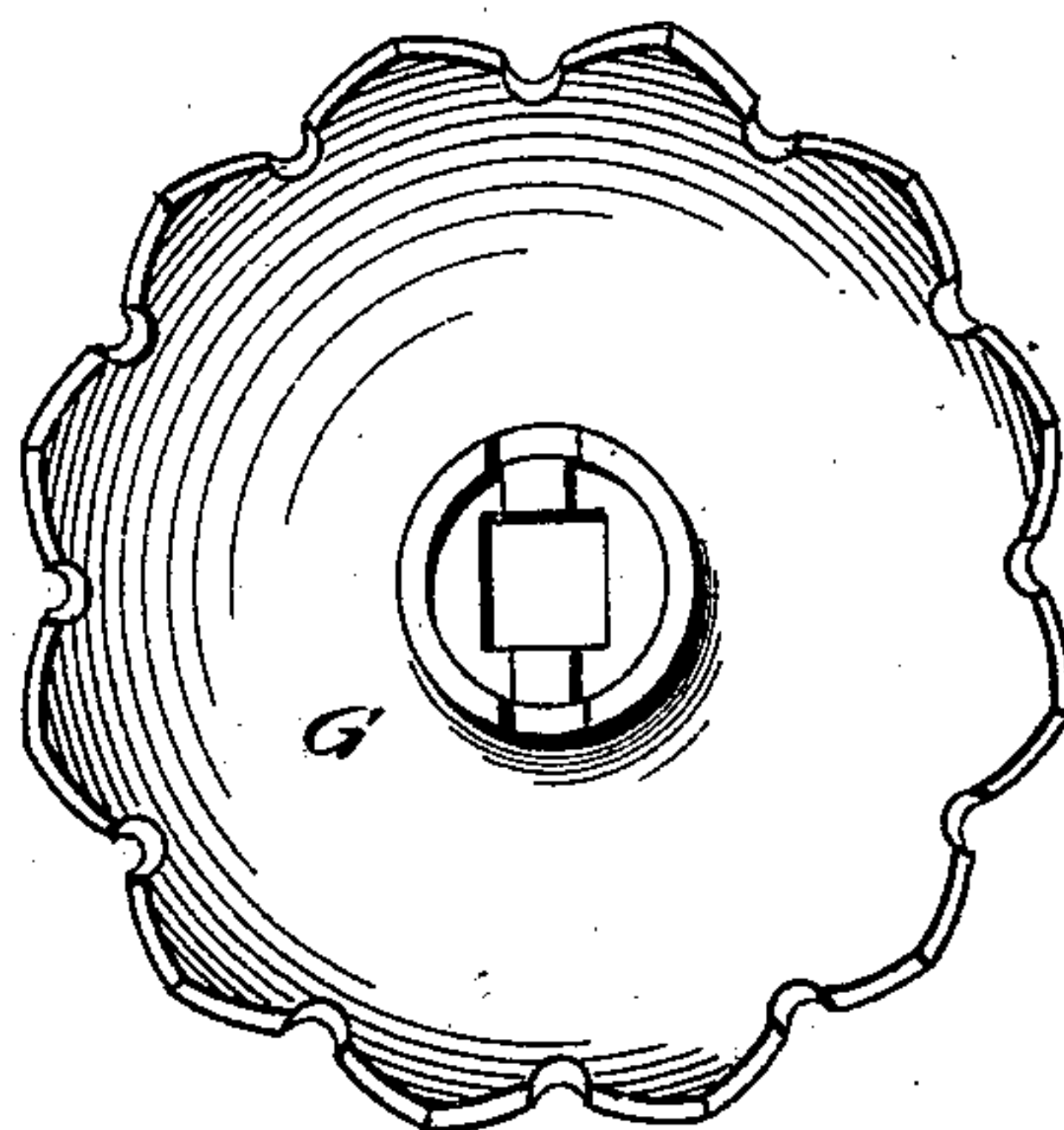


Fig. 4.

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UNITED STATES PATENT OFFICE.

GEORGE W. HERRICK, CHARLES W. WIPFLER, AND THEODORE H. ROBERTS,
OF DETROIT, MICHIGAN, ASSIGNORS TO THE MICHIGAN STOVE COMPANY,
OF SAME PLACE.

STOVE-URN.

SPECIFICATION forming part of Letters Patent No. 230,186, dated July 20, 1880.

Application filed May 7, 1880. (No model.)

To all whom it may concern:

Be it known that we, GEORGE W. HERRICK, CHARLES W. WIPFLER, and THEODORE H. ROBERTS, of Detroit, county of Wayne, State of Michigan, have invented a new and useful Improvement in Stove-Urns; and we declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form a part of this specification.

Our invention relates to improvements in urns for ornamenting the tops of stoves, &c.; and it consists in the combinations of devices and appliances hereinafter specified, and more particularly pointed out in the claims.

In the drawings, Figure 1 is a view, in elevation, of an urn embodying our improvements, with sectional view at the right. Fig. 2 is a separate view of the two parts which constitute the body of the urn. Fig. 3 is a separate view of the top cap or flare. Fig. 4 is a separate view of the handles.

The object of our invention is to construct the urn of separable parts in such a manner that its body can be readily dressed, plated, and polished, and when the parts are put together will present none of the nuts, rivets, bolts, or other fastenings to the exterior to mar the general finish of the device.

To this end we construct the urn as follows: The body of the urn is made in two parts, A and A', preferably hollowed upon the interior in order to secure lightness and economize metal. The handles B are preferably formed in a single separate casting, with bars *b* extending across the interior of the urn, there being rabbets *b'* formed in the sections A A' for the passage of these bars and for holding the handles in place.

A² represents lugs projecting from the parts A A', and provided with bolt-holes for the passage of a bolt, C, and to this may be suspended the tie-bolt D, which fastens the body of the urn and its base E to the top or cap piece, F, of the stove.

A³ represents lugs projecting from the top ends of the parts A A'. They are preferably

squared upon the exterior to correspond with a squared opening in the mouth or flare G of the urn, and are here provided with holes for receiving a pin or bolt, *a*³, which holds the mouth or flare G in place and wedges it firmly against the sections A A', so as to prevent any rattling or looseness of the parts.

By constructing the urn as above described it is apparent that the arms being separate from the body enables the workman to clamp the body-sections A A' together, and in a suitable lathe he can then readily and quickly dress and polish them, so as to receive a plating of nickel or other ornamental and non-oxidizable metal. He can also as readily polish and plate the flat salient surfaces on the sides of the handles. Then, when the parts are put together, the fastenings are all upon the interior and out of sight, so as not to mar the external appearance of the urn.

We are enabled by this method to make an urn with a uniformly dressed, polished, and plated body, and with ornamental and polished handles, yet very inexpensive when compared with the cost of such a finished structure with the body and handles cast in a single piece. Of course, while the handles are preferably cast in a single piece, it is not absolutely essential, as they may each be made in a separate casting, there being cast upon them internal buttons or other similar internal fastenings for holding each in its proper place.

It will thus be seen that the urn is composed of but five pieces—the two pieces A A', the handle-piece B, the base E, and the mouth or flare G.

To erect the urn the body-sections A A' are placed together and made to embrace the handle-piece B. The annular mouth-piece G is then placed over the upper end, and the wedge pin or nail *a*³ inserted and driven snugly into place, so as to bind the parts firmly together. The eye of the tie-bolt D is then inserted between the lugs A² at the lower end of the body, and the bolt or pin C is passed through the lugs and tie-bolt. The latter is then passed through the top plate or cap of the stove and secured by a nut beneath.

What we claim is—

1. An urn consisting of a longitudinally-divided body, handles fastened by being clamped between the parts of the body, separate mouth and base pieces, and means for uniting the different parts, substantially as set forth. 5
2. An urn consisting of five pieces, to wit: the body-pieces A A', the double handle-piece B, the base E, and mouth G, substantially as set forth.
3. In a stove-urn, a body made in longitudinal sections, embraced by external annular portions of the urn, located respectively at the upper and lower ends of the body, substantially as described. 10
4. The body-pieces provided with lugs A³ at their upper ends, in combination with an annular section, G, and a fastening pin or equivalent, C, substantially as described. 15
5. The combination, with the body-pieces, of projections A², their connecting-bolt, and tie-bolt D, substantially as described. 20
6. In an urn or similar vessel having a longitudinally-divided body, a separable handle extending in between the body-sections and held in place by the latter, substantially as described. 25
7. In an urn having a longitudinally-divided body, a double handle-piece, B, substantially as described, adapted to be held in place by the body-sections. 30
8. A stove-urn constructed with a longitudinally-divided body and separable handles, the body along those portions occupied by the handles being dressed in a turning-lathe and plated with non-oxidizable metal, substantially as described. 35

In testimony whereof we sign this specification in the presence of two witnesses.

GEORGE W. HERRICK.
CHARLES W. WIPFLER.
THEODORE H. ROBERTS.

Witnesses:

JEREMIAH DWYER,
WILLIAM PORTER.