

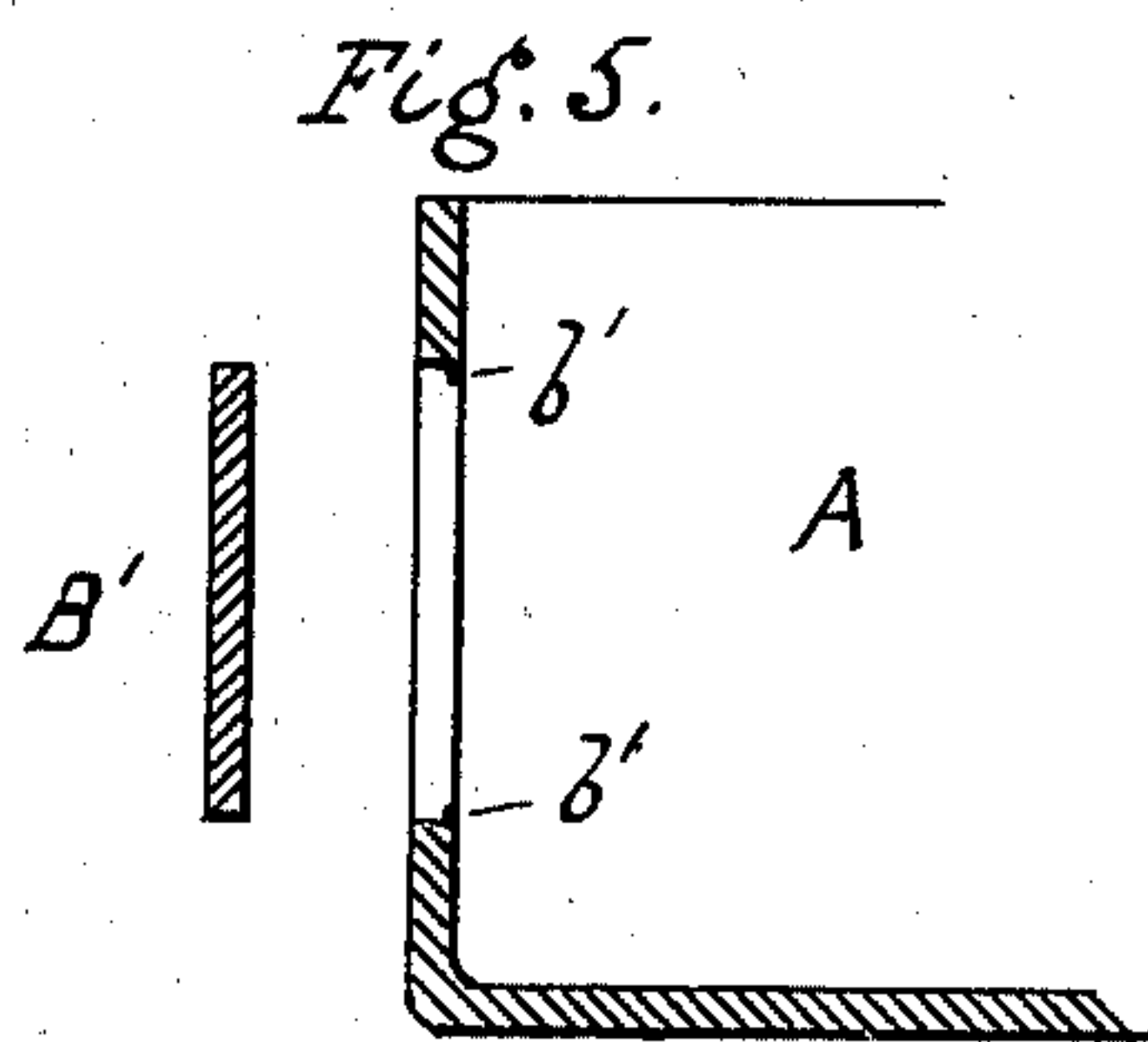
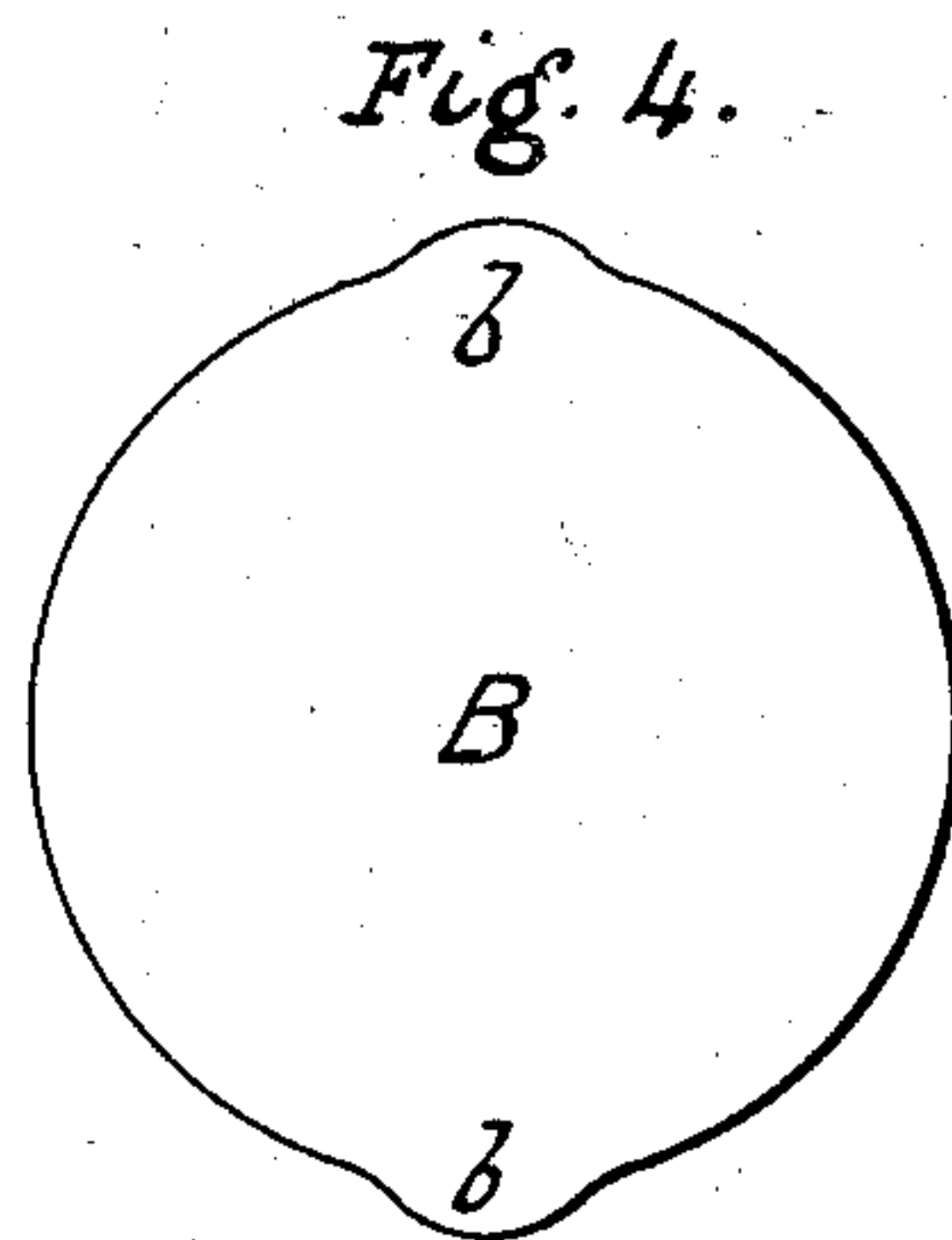
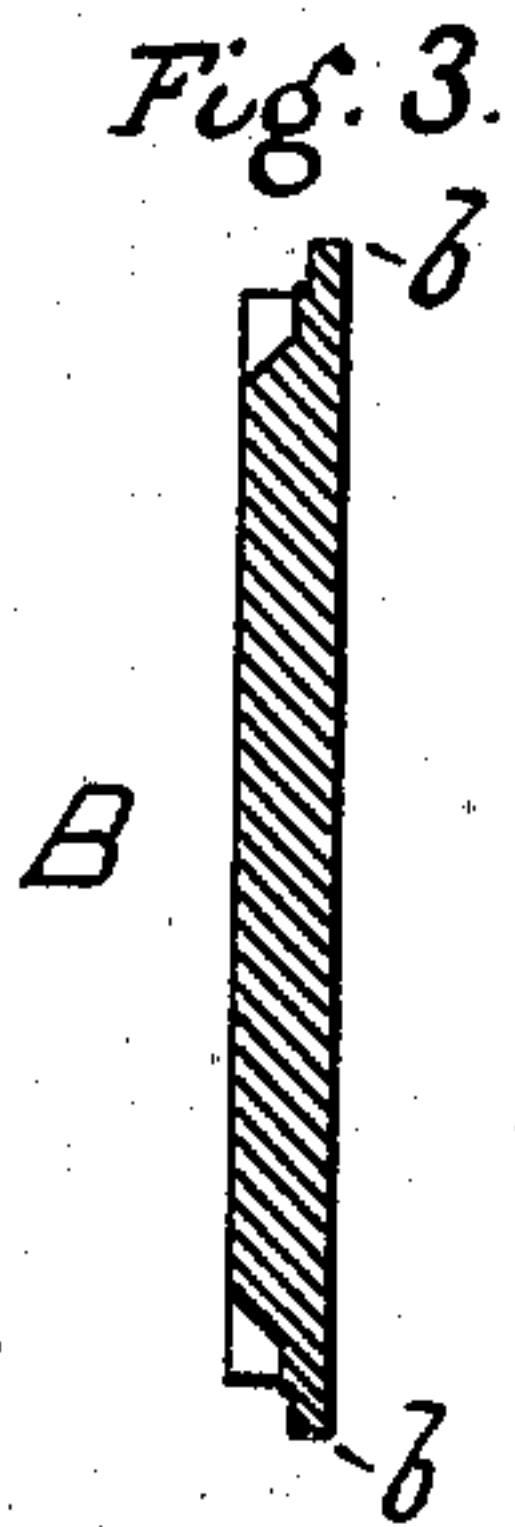
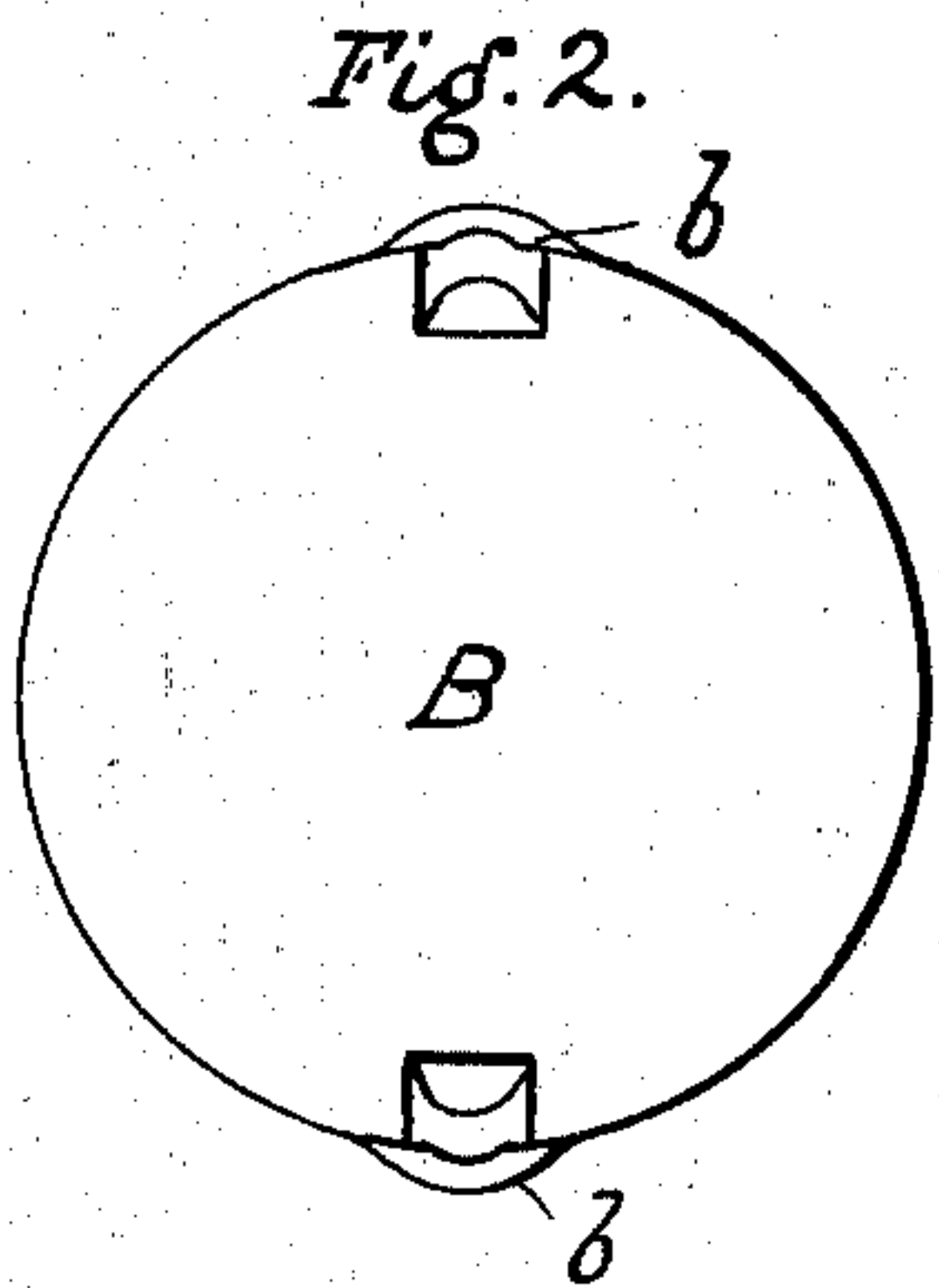
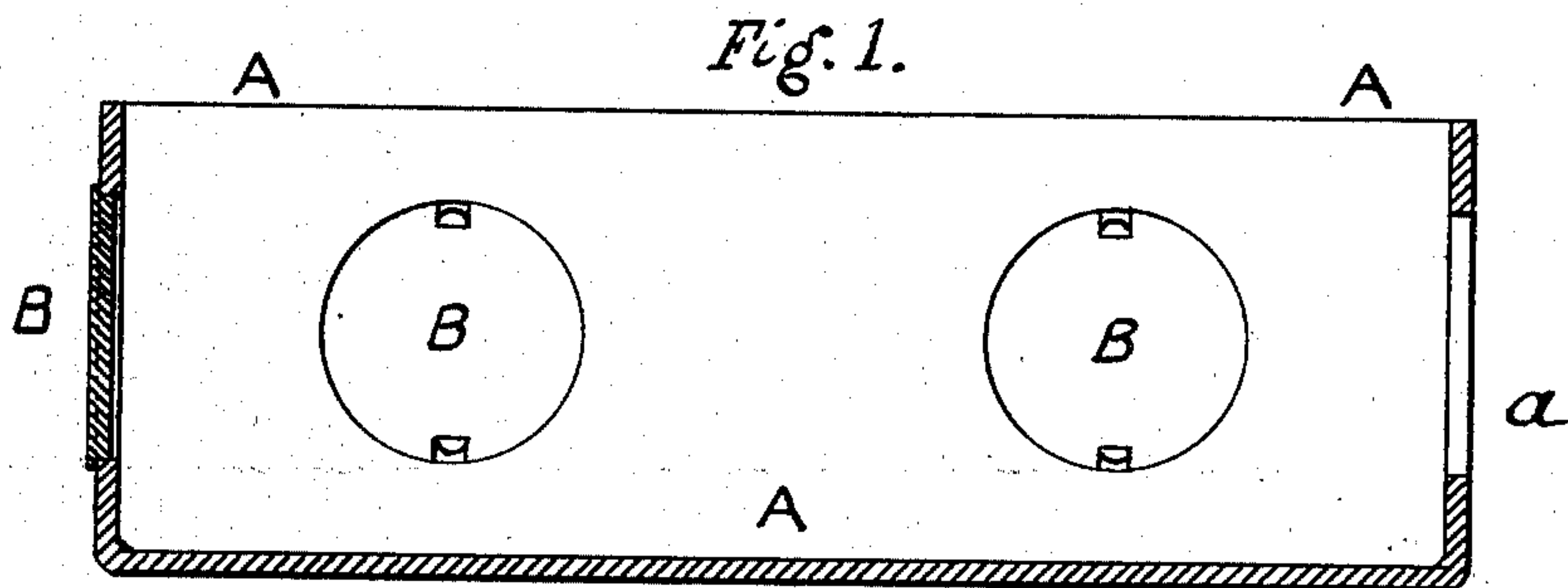
No. 749,442.

PATENTED JAN. 12, 1904.

H. KRANTZ.  
OUTLET BOX.

APPLICATION FILED MAY 25, 1903.

NO MODEL.



WITNESSES

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## UNITED STATES PATENT OFFICE.

HUBERT KRANTZ, OF BROOKLYN, NEW YORK.

## OUTLET-BOX.

SPECIFICATION forming part of Letters Patent No. 749,442, dated January 12, 1904.

Application filed May 25, 1903. Serial No. 158,703. (No model.)

*To all whom it may concern:*

Be it known that I, HUBERT KRANTZ, a citizen of the United States of America, and a resident of the borough of Brooklyn, in the county of Kings, State of New York, have invented an Outlet-Box, of which the following is a specification.

In the accompanying drawings, Figure 1 is a sectional view of a box embodying my invention. Fig. 2 is an enlarged inner face view of one of the plugs detached. Fig. 3 is a sectional view of the same. Fig. 4 is an outer face view of the same, and Fig. 5 is a sectional view of a modification.

In the drawings I have shown my invention as applied to a sheet-steel construction of box; but I do not limit myself thereto.

A is the box, in the side walls of which are punched or otherwise formed circular openings *a* of a size suitable for the admission of the conduit-pipe ends. The pieces of metal punched to form these holes or other disks of metal B of the same size may be used to plug up the holes again, although the disks and the openings are of the same diameter throughout, as is usual in punchings. I form ears *b* at the periphery of each disk adjacent to that face which will be the outer face when the disk is fitted into its opening in the side wall of the box. These ears are expanded out of the metal of each disk to project radially from its periphery, Figs. 2 and 3. At the left of Fig. 1 I have shown a disk B so fitted into its opening in the side wall of the box and wedged in place there. The disk can be knocked out-

ward to free the opening for the introduction of a conduit-pipe when desired; but owing to the projecting ears *b* the disk cannot be forced into the box to interfere with the wires or to permit the admission of mortar, plaster, or other harmful material.

Instead of forming the projecting ears on the disks they may be formed on the box on the inner face of the walls at the openings, as indicated at *b'*, Fig. 5. In this case the ears project radially inward.

I claim as my invention—

1. The herein-described electrical outlet-box, having openings with removable disks punched out of the metal of the box, and fitting within said openings, and radially-projecting ears expanded out of one of said parts to prevent said disks from being forced inwardly into the box, substantially as described.

2. The herein-described electrical outlet-box, having openings with removable disks fitting within said openings, said disks having radially-projecting ears expanded out of the metal of their peripheries and adjacent to their outer faces only, to prevent the disks from being forced inwardly into the box, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HUBERT KRANTZ.

Witnesses:

E. NOONAN,  
J. A. NEWTON.