

No. 675,705.

Patented June 4, 1901.

F. BALDT, SR.
ANCHOR.

(Application filed June 7, 1900.)

(No Model.)

Fig. 1.

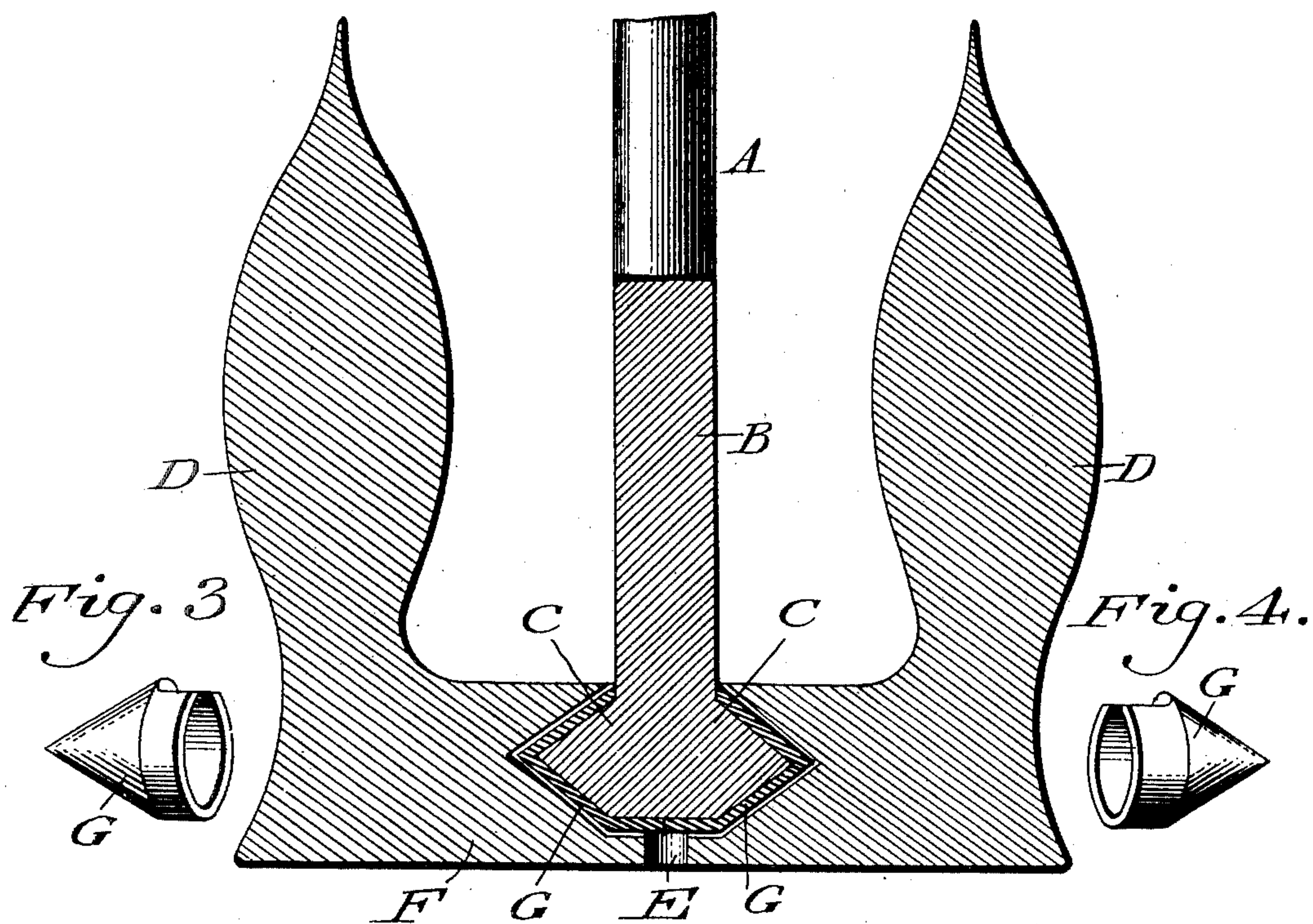
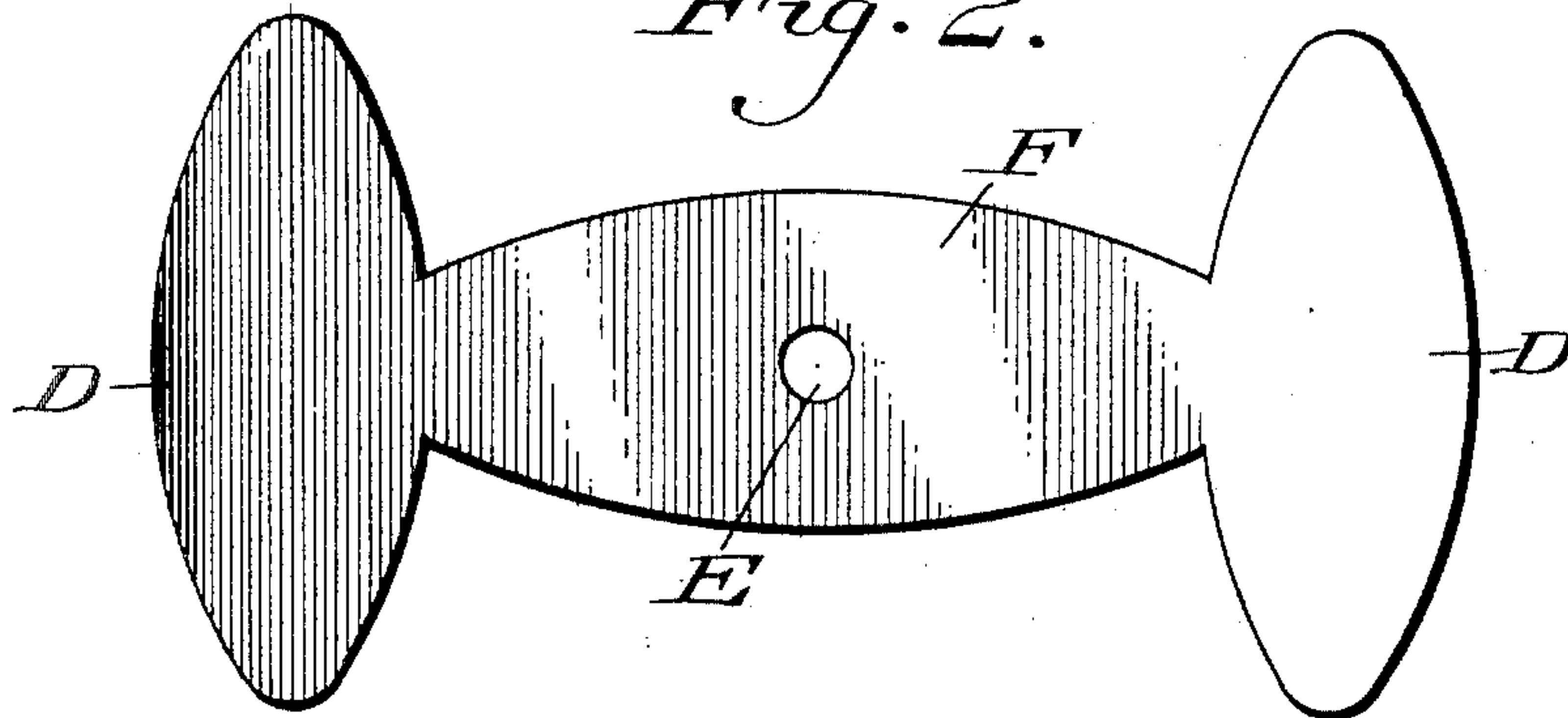


Fig. 2.



Witnesses
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SPECIFICATION forming part of Letters Patent No. 675,705, dated June 4, 1901.

Application filed June 7, 1900. Serial No. 19,343. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK BALDT, Sr., a citizen of the United States, residing in the city of Chester, county of Delaware, State of Pennsylvania, have invented a new and useful Improvement in Anchors, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of an improved construction of an anchor in which the shank is integral with the journals for the flukes.

It further consists in providing bushings on said journals, on which the crowns of the flukes oscillate.

It further consists in providing the crown with an inlet for dirt, stones, or other obstructions that may enter said crown.

Figure 1 represents a partial side elevation and partial sectional view of an anchor embodying my invention. Fig. 2 represents a bottom plan view thereof, and Figs. 3 and 4 represent perspective views of bushings employed.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates an anchor having the shank B, which is provided with the pins, ears, or projections C, forming the journals for the flukes D, which are cast around said journals, it being noticed that said projections are conical and that suitable material is first placed around the journals and adjacent portions of the shank, so that the necessarily-movable parts will not be cast together, said material being removed.

E designates an opening formed in the crown F of the flukes, forming an outlet for dirt, stones, or other obstructions which may enter between the working faces.

G designates bushings, which may be placed on the journals or the adjacent heel ends of the shank, forming working faces for the oscillations of the flukes on the journals on the shank, or vice versa.

It will of course be evident that various changes may be made that will come within the scope of my invention. I do not there-

fore desire to be limited in every instance to the exact construction as herein described and shown.

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

1. In an anchor, a shank, journals thereon, flukes carried in said journals, and bushings between said journals and said flukes.

2. In an anchor having a relatively movable shank and flukes, a bushing situated between the same.

3. In an anchor, a crown, flukes carried thereby, a shank, projections extending from said shank and movably supporting the same with respect to the crown, and a bushing between said projections and said crown.

4. In an anchor, a shank, projections extending therefrom, a crown carried by said projections, flukes on said crown, and a bushing on said projections between the same and said crown.

5. In an anchor, flukes, a crown carrying said flukes, recesses in said crown which latter forms a bearing for said projections, an opening in said crown forming an outlet for stone and dirt, and a bushing between said projections and said crown.

6. In an improved article of manufacture, a cast-metal anchor, comprising a shank having an enlargement at one end, a head provided with flukes, and a bushing between said enlargement and said head, the latter being cast about the said enlargement and bushing, with a socket of sufficiently-greater diameter to permit freedom of pivotal motion between the shank and head and forming the sole medium of connection between the shank and head.

7. In an anchor, a shank, journals thereon, a crown carried on said journals, flukes on said crown, and bushing between said journals and said crown.

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