

(No Model.)

R. H. FOAT.

WELL BUCKET.

No. 300,240.

Patented June 10, 1884.

Fig. 1.

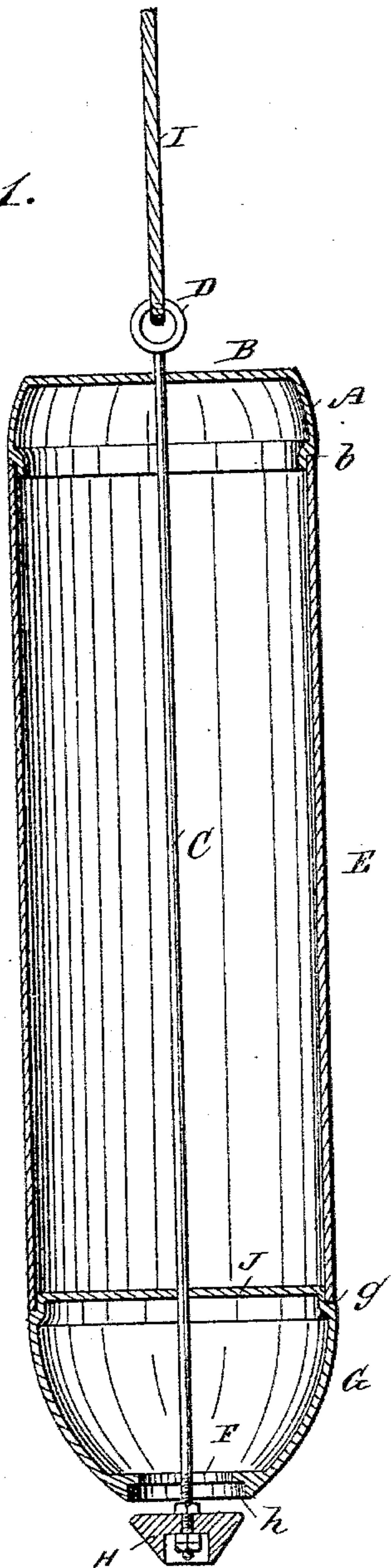


Fig. 2.

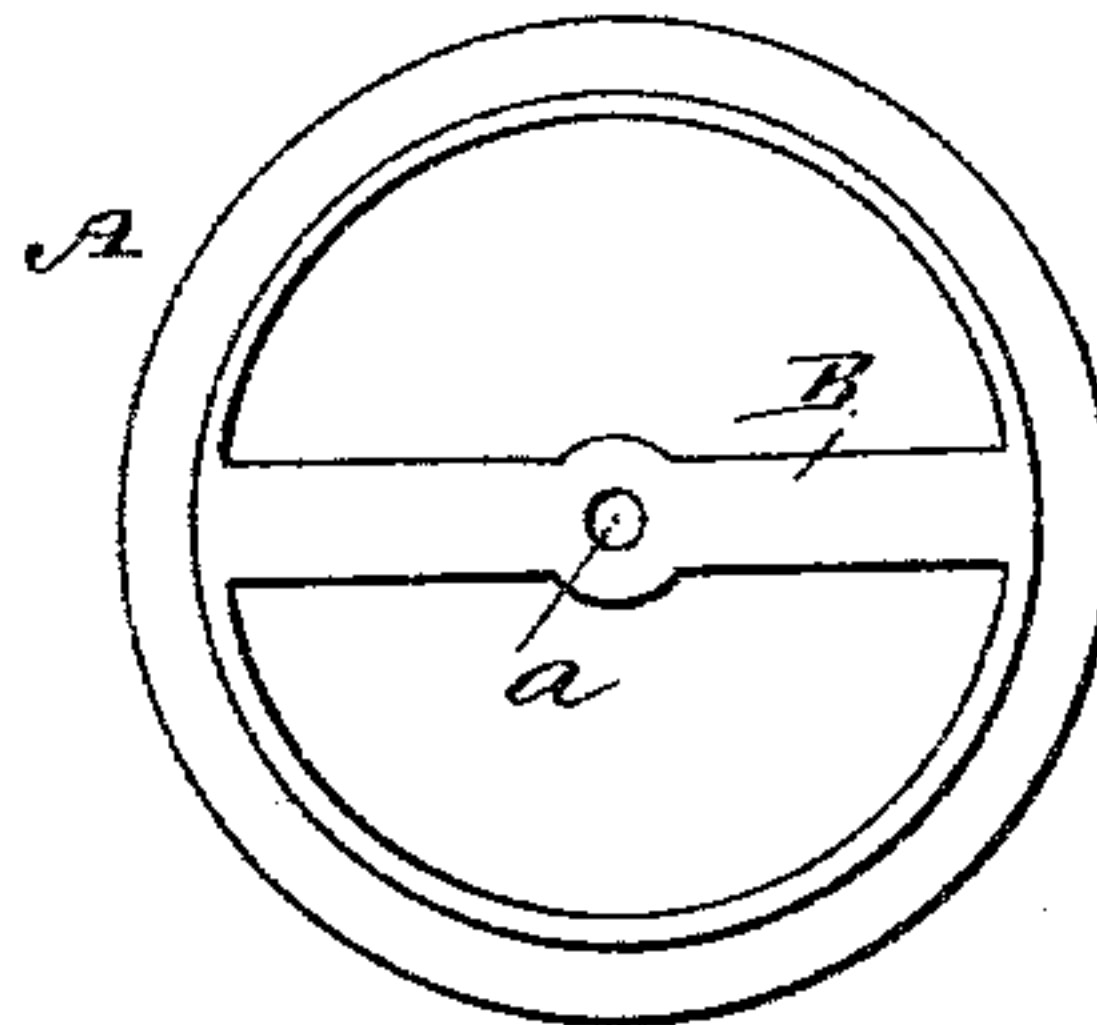


Fig. 3.

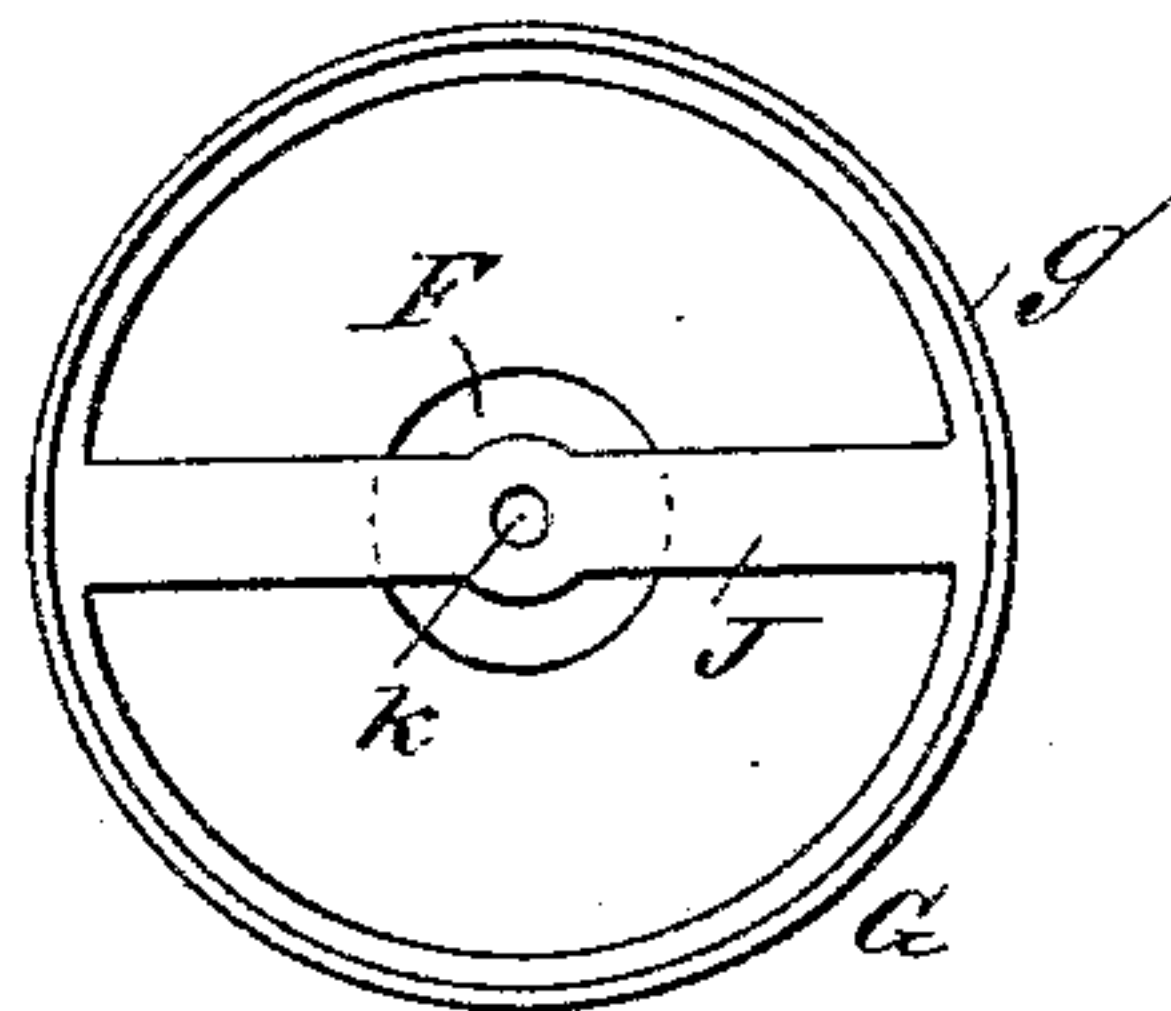
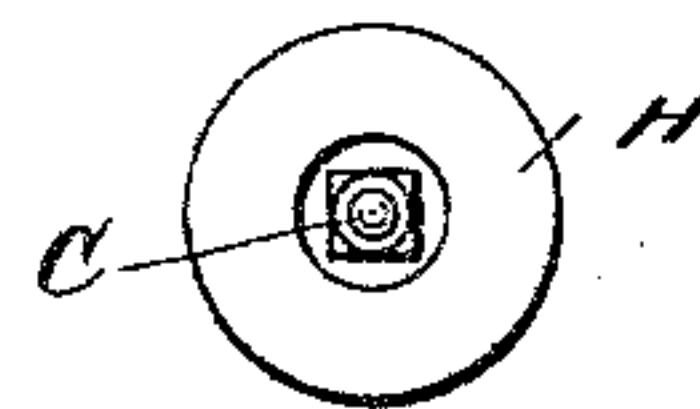


Fig. 4.



WITNESSES:

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ROBERT H. FOAT, OF WEATHERFORD, TEXAS.

WELL-BUCKET.

SPECIFICATION forming part of Letters Patent No. 300,240, dated June 10, 1884.

Application filed December 31, 1883. (No model.)

To all whom it may concern:

Be it known that I, ROBERT H. FOAT, of Weatherford, in the county of Parker and State of Texas, have invented a new and Improved Well-Bucket, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved well-bucket, which is simple in construction, strong, and durable.

The invention consists in the peculiar construction and arrangement of parts, as hereinafter fully described, and pointed out in the claim.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a longitudinal sectional elevation of my improved well-bucket. Fig. 2 is a plan view of the top ring of the same. Fig. 3 is a plan view of the bottom cup. Fig. 4 is a plan view of the under side of the valve.

The top ring, A, of the bucket is provided with a cross-bar, B, having a central aperture, a, through which the valve-rod C can pass, which rod is provided with an eye, D, at its upper end, for fastening the rope I. At its lower edge the said ring A is provided with an annular rabbet, b, for receiving the upper edge of the cylindrical casing E, made of sheet-iron. The lower edge of the said casing E rests in an annular rabbet, g, formed in the outer surface and at the upper edge of a cup, G, forming the bottom of the bucket.

The cup G is provided on its bottom with an aperture, F, in the edge of which a rabbet, h, is formed for receiving the edge of the valve H, held by nuts on the lower end of the valve-rod C. The cup G is provided at its top with a cross-bar, J, having an aperture, k, through which the valve-rod can pass. The ring A, the cup G, and the valve H are made of malleable iron, and the casing is made of sheet-iron.

I am aware that a well-bucket composed of a sheet-metal body seamed to cast-iron rings is old; and I am also aware that a well-bucket has been provided with a valve in its bottom, the said valve being on the end of a rod extending through the bucket and held open by a spring; and I therefore do not claim such inventions.

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

The combination, with the well-bucket A E G, having the rabbeted opening F in its bottom, and provided with the apertured cross-bars B J, of the valve-rod C, passing through the apertures in said cross-bars and the opening in the bottom of the bucket, and the valve H, secured to the lower end of said rod, substantially as herein shown and described.

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Witnesses:

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