

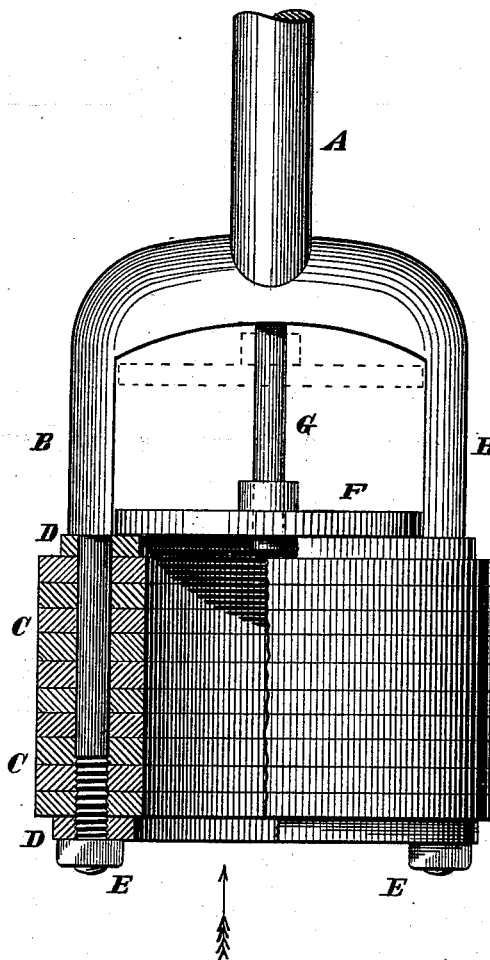
(No Model.)

P. J. RITZDORF.

PUMP BUCKET.

No. 260,730.

Patented July 4, 1882



Attest:

Charles Pickles
Geo. H. Knight.

Inventor:

Peter J. Ritzdorf.
By Knight (Bro.)
Attys.

UNITED STATES PATENT OFFICE.

PETER J. RITZDORF, OF ST. LOUIS, MISSOURI.

PUMP-BUCKET.

SPECIFICATION forming part of Letters Patent No. 260,730, dated July 4, 1882.

Application filed May 1, 1882. (No model.)

To all whom it may concern:

Be it known that I, PETER J. RITZDORF, of the city of St. Louis, in the State of Missouri, have invented a certain new and useful Improvement in Pump-Buckets, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, forming part of this specification.

The drawing is a side view, part in section.

10 A represents the bucket-rod, secured to or formed upon the lower end of which is a yoke, the two arms B B receiving leather washers or rings C between metal rings D D, which are held upon the arms by nuts E E. These
15 leather rings form the piston, and their size may be decreased or increased to suit any size

pump, and when they become worn can be easily renewed.

F is a disk-valve, having free vertical play on a central rod, G, depending from the head 20 of the yoke, by which it is guided to and from its seat as the bucket is operated. The upper position of the disk is shown by dotted lines. It seats upon the upper ring, D.

I claim—

In combination, rod A, arms B, nuts E, rings D C, disk F, and guide-rod G, all arranged substantially as shown and described.

PETER JOSEPH RITZDORF.

Witnesses:

EDWARD REINSCH,
GEO. H. KNIGHT.

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