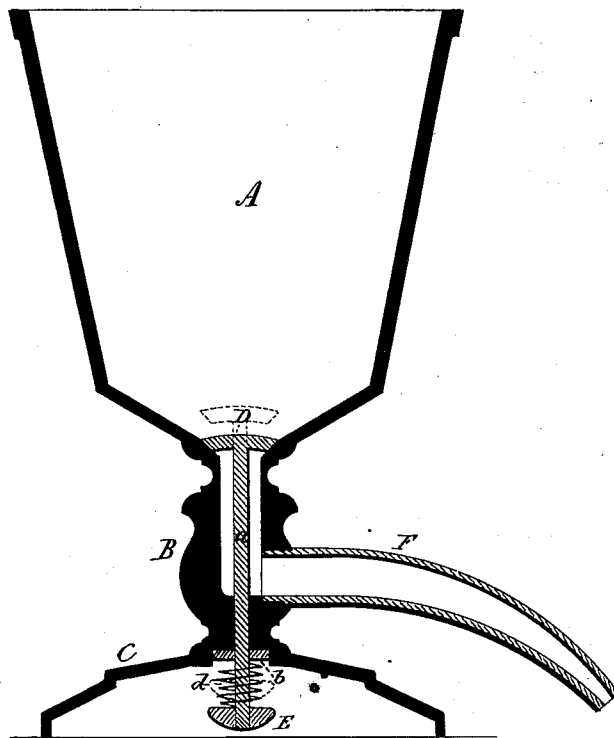


W. W. FOWLER.
Drinking-Cup for Invalids.

No. 162,640.

Patented April 27, 1875.



Witnesses.
J. N. Shumway.
Oliver Broughton.

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UNITED STATES PATENT OFFICE.

WILLIAM W. FOWLER, OF GUILFORD, CONNECTICUT.

IMPROVEMENT IN DRINKING-CUPS FOR INVALIDS.

Specification forming part of Letters Patent No. **162,640**, dated April 27, 1875; application filed March 27, 1875.

To all whom it may concern:

Be it known that I, WILLIAM W. FOWLER, of Guilford, in the county of New Haven and State of Connecticut, have invented a new Drinking-Cup for Invalids; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, vertical central section.

This invention relates to the construction of a goblet, so as to enable invalids and others to drink therefrom while in a recumbent position; and the invention consists in a goblet with a tubular stem, closed by a valve at the bottom of the bowl, operated by a spindle from beneath, and combined with a transverse tube to conduct the contents of the goblet, when the valve is open, to the mouth of the person, as more fully hereinafter described.

A is the bowl of the goblet, resting upon a stem, B, on a base, C, in substantially the usual manner for goblets. The stem B is made tubular, or with a passage extending from the base into the bowl—the bowl constructed with a seat, into which the valve D closely fits, so as to close the opening at the bottom of the goblet. From this valve a spindle, *a*, extends down through the base, and terminates in a head, E. A packing, *b*, is applied around the

spindle, and between the said packing and the head E a spring, *d*, is arranged, the tendency of which is to hold the valve in a closed position. By pressing up upon the head E, the valve D is raised, as denoted in broken lines, thus opening the passage from the bowl into the stem. At a convenient point in the stem a tube, F, is attached, leading beyond the base, and should be turned downward. This tube opens into the passage in the stem; hence, when the valve is opened the contents of the bowl will flow out through the tube F without tilting the goblet. The tube F should be made so as to screw into the stem, and thereby be detachable, so that, when not required for its specially-intended use, it may be used as a common goblet.

The person desiring the contents of the goblet has the outer end of the tube F placed in his mouth; then the valve opened to allow the contents to pass from the bowl to the mouth.

I claim—

The herein-described drinking-cup, consisting of the bowl A, the tubular stem B upon the base C, the valve D to close the passage from the bowl to the stem, the head E, the spring *d*, and the transverse tube F, substantially as described.

WM. W. FOWLER.

Witnesses:

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