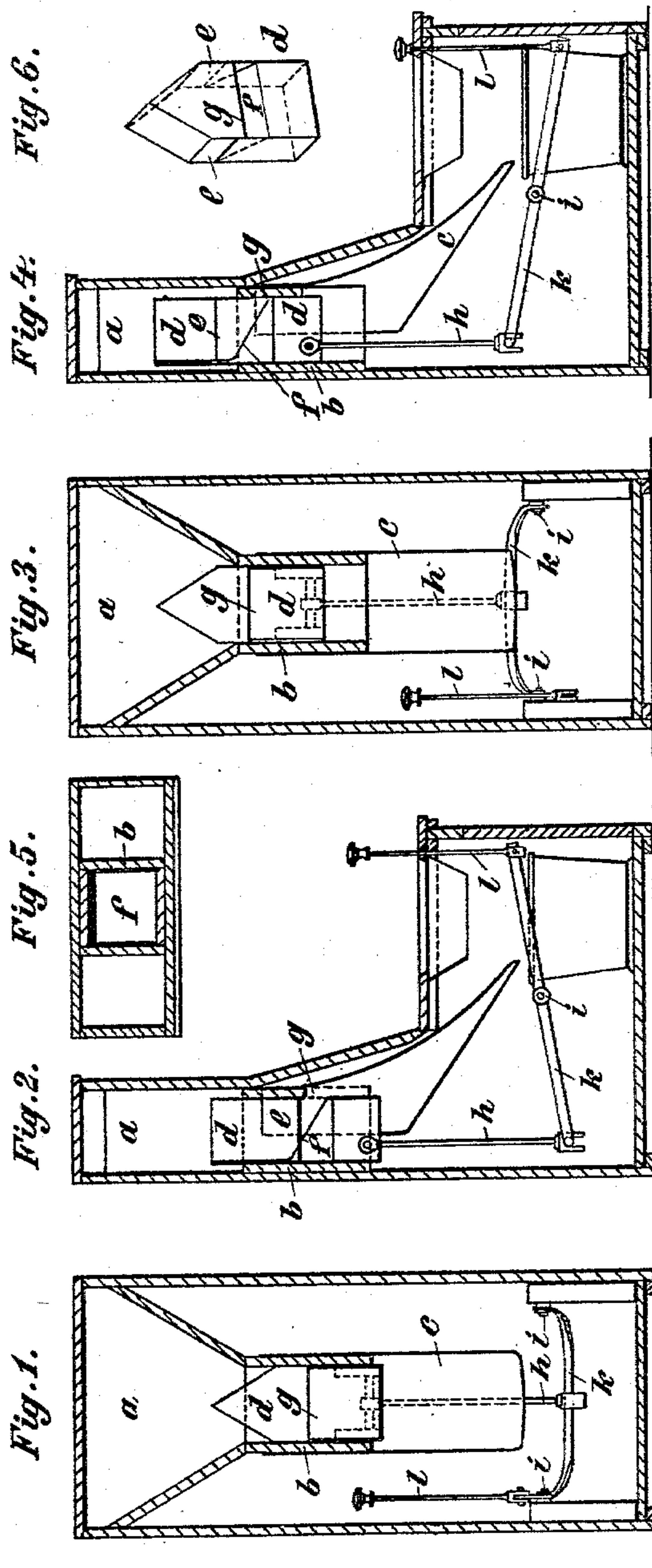


(No Model.)

C. FISCHER.
EARTH CLOSET.

No. 553,060.

Patented Jan. 14, 1896.



Witnesses.

C. Byrnes.
H. M. Corwin

Inventor.

Carl Fischer
by his Attorneys
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UNITED STATES PATENT OFFICE.

CARL FISCHER, OF BREMEN, GERMANY.

EARTH-CLOSET.

SPECIFICATION forming part of Letters Patent No. 553,060, dated January 14, 1896.

Application filed October 9, 1893. Serial No. 487,574. (No model.)

To all whom it may concern:

Be it known that I, CARL FISCHER, of Bremen, in the German Empire, have invented a new and useful Earth-Closet, of which the following is a specification, reference being had to the accompanying drawings, forming part of this specification, in which—

Figures 1 and 2 are vertical sectional views of my improved closet taken at right angles to each other, the feed-box being lowered. Figs. 3 and 4 are similar views with the feed-box raised. Fig. 5 is a horizontal section on the level of the upper feed-box openings, and Fig. 6 is a perspective view of the feed-box.

My invention relates to the construction of earth-closets, and is designed to regulate the distribution of the material, and also thoroughly shake up the material in the reservoir and prevent any clogging thereof.

In the drawings, *a* is the reservoir, having a shaft *b* leading from its bottom, from which shaft a chute leads. In the shaft the hollow feed-box *d* reciprocates, this feed-box having a closed and pointed upper end and provided with two side openings, *e*, and below their level with a front opening, *g*, above the level of its sloping bottom. The feed-box is reciprocated by a rod *h* connected to the lever *k* pivoted at *i* and operated by handle-bar *l*, projecting through the seat of the closet.

The operation of the device is apparent. When the rod *d* is pushed down the feed-box rises into the reservoir, and the side openings *e* allow the material to enter the feed-box, the opening *g* being at such time closed by the walls of the shaft. When the bar is released, the feed-box falls by its own weight and that of the contained material, and the material emerges from the opening *g* and slides down the chute *c*, the upper openings being then closed by the walls of the shaft, thus distributing a determined amount of material each time.

Many other ways of operating the feed-box will occur to those skilled in the art without departure from my invention, since

I claim—

A closet having a reservoir, a shaft leading therefrom, a reciprocatory feed-box within the shaft, said feed-box having a sloping closed top, side openings arranged to receive material from the reservoir, and a lower opening arranged to deliver the same; substantially as described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

CARL FISCHER.

Witnesses:

M. SCHRUGENKEING,
HUGO M. STARKLOFF.