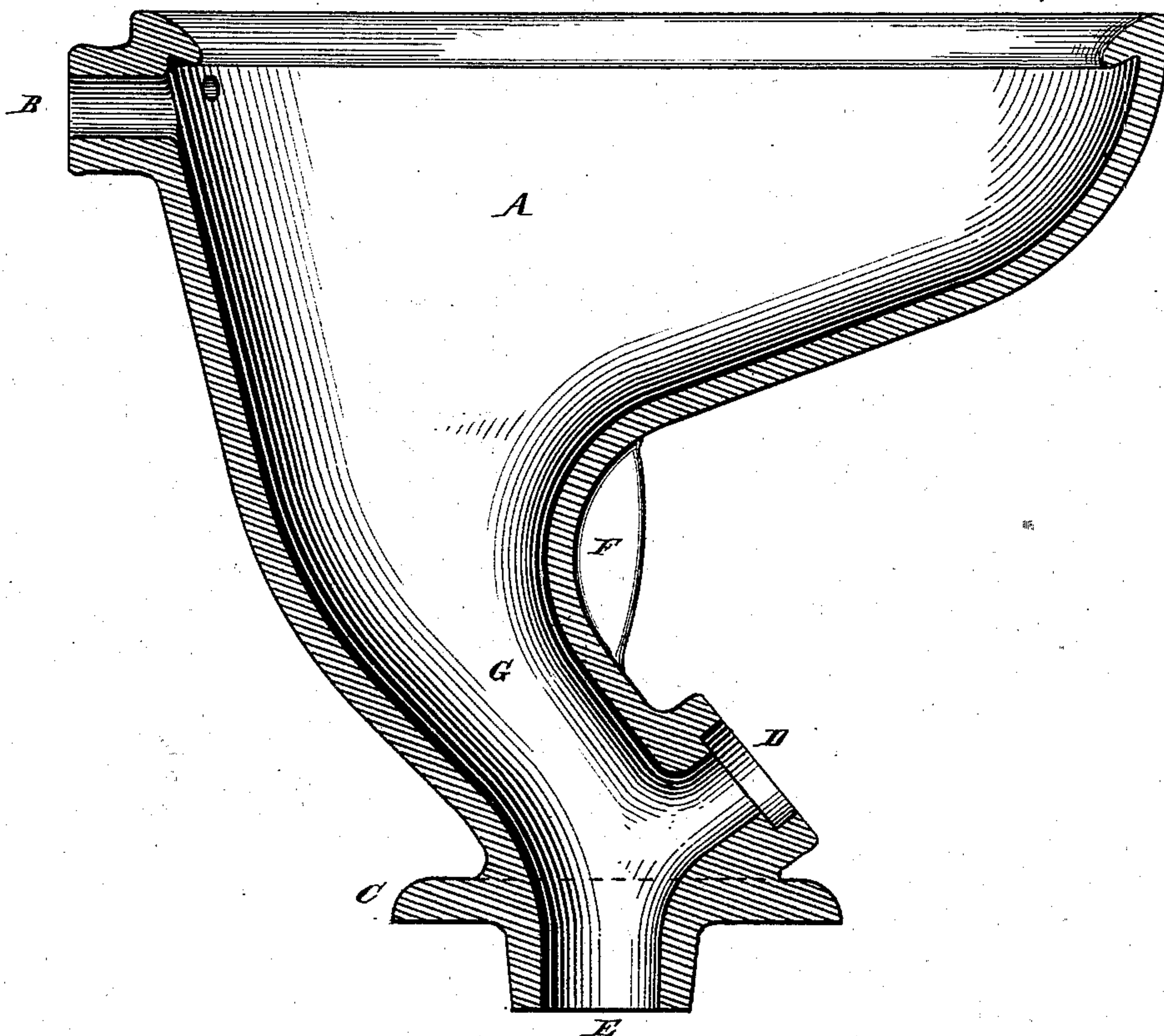


R. H. WATSON.  
Porcelain Water-Closets.

No. 215,495.

Patented May 20, 1879.

Fig. 1



Attests

*Wm. H. Smith*  
*Edward Bonsall*

Inventor

*Richard H. Watson*

# UNITED STATES PATENT OFFICE.

RICHARD H. WATSON, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVEMENT IN PORCELAIN WATER-CLOSETS.

Specification forming part of Letters Patent No. **215,495**, dated May 20, 1879; application filed February 3, 1879.

*To all whom it may concern:*

Be it known that I, RICHARD H. WATSON, of the city of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Porcelain Water-Closets, of which the following is a specification, reference being had to the accompanying drawing, which forms a part of this specification.

The object of my invention is to secure greater purity and more effective ventilation than has ever before been attained in porcelain water-closets.

The drawing, Figure 1, shows a vertical central section; A, the larger portion, usually called "the bowl;" B, a hollow arm for receiving the water-supply pipe; C, the flange for fastening the closet to the floor; D, a branch outlet for connecting a ventilating-pipe; E, the outlet and connecting portion with the soil-pipe; F, a bracket for increasing the strength of the trunk portion of the closet; G, the part of the closet usually called "the trunk," coming between the bowl and the soil-pipe.

The whole closet, including the necessary

flanges and arms for connecting with the floor and soil-pipe, the water-supply pipe, and the pipe for ventilation, is made of porcelain, in one single piece; consequently it is easily kept clean; also, the pipe for ventilation, situated as it is upon the front upper side of the lower portion of the trunk, is uncommonly effective in keeping the closet pure.

The top of the closet is of the usual shape, and presents an inwardly-shelving flange, to keep the water within prescribed bounds when under force for the wash.

The curved shape of the trunk hides from view the trap below.

I claim—

The above-described one-piece porcelain water-closet, shaped as shown in respect to the internal curvature in the trunk G, and provided with the respective flanges and pipe-connections B, C, D, and E, substantially as shown.

RICHARD H. WATSON.

Witnesses:

ELLWOOD BONSALE,  
JOHN H. MYERS.