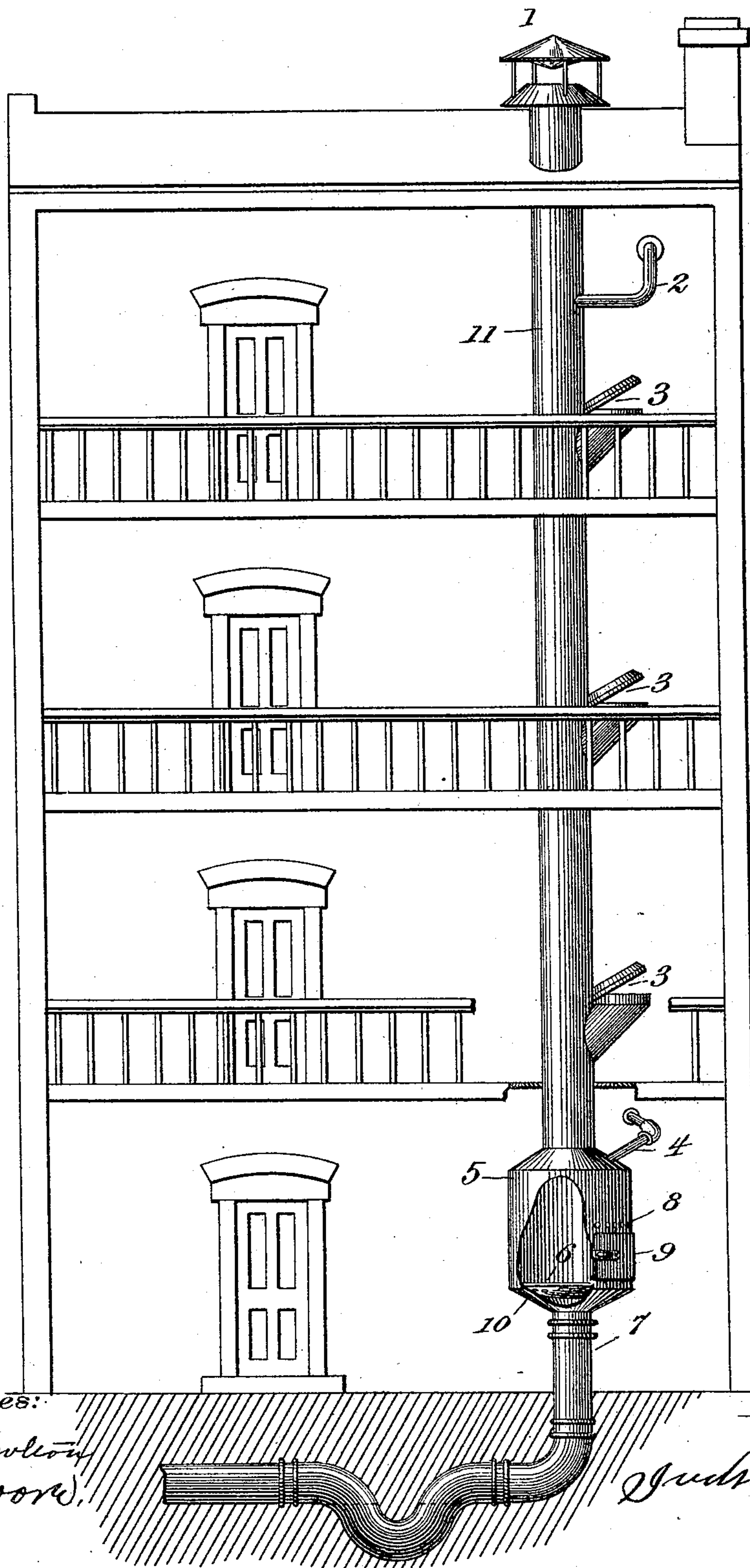


(No Model.)

J. W. HALL.  
SWILL RECEPACLE.

No. 396,401.

Patented Jan. 22, 1889.



Witnesses:

A. Knowlton  
E. E. Moore

Inventor:

Judson W. Hall

# UNITED STATES PATENT OFFICE.

JUDSON W. HALL, OF WORCESTER, MASSACHUSETTS.

## SWILL-RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 396,401, dated January 22, 1889.

Application filed May 18, 1888. Serial No. 274,331. (No model.)

*To all whom it may concern:*

Be it known that I, JUDSON W. HALL, a citizen of the United States, residing at Worcester, in the county of Worcester and State of Massachusetts, have invented a new and useful swill-receptacle for the temporary storage of vegetable and animal refuse matter from dwelling-houses and hotels, combined with new and useful appliances and devices for the disposal of the offensive odors and poisonous gases and liquid matter which are generated and accumulated, to the great detriment of the health and comfort of the occupants thereof, and also new and useful devices for washing and cleansing said receptacle, of which the following is a specification.

Heretofore there has been no ventilated receptacle that could be reached from every floor of the building, each family generally having an individual tubful of bad odors and disease, often overlooked or forgotten by the swill-gatherer.

The object of my invention is to provide a convenient method of disposing of the family refuse matter, usually called "swill," until it is called for by the gatherer, where it will not injure the health of the people. I attain these objects by the mechanism and appliance and device illustrated in the accompanying drawing, in which—

The figure is a part elevation of my device applied to a house.

1 is the ventilator above the roof for carrying off the odors and gases.

2 is the water-supply pipe connected with the house water-pipe for washing down the sheet-metal conducting-pipe 11.

3 are openings with tight covers, to receive the swill from the several floors.

4 is a hot-water-supply pipe connected with house-boiler for washing receptacle.

5 is the receptacle for the garbage made of sheet metal, of any desired size. This is fastened under the rear veranda of the block, either inside or outside the wall.

6 is a perforated false bottom or strainer, placed above the true bottom, which has one large hole to conduct the fluid matter to 7, which is a pipe connecting with the sewer.

8 is a ventilating-hole for draft.

9 is a large door for removing swill.

10 is the true bottom of receptacle 5.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination, with the sheet-metal pipe having a ventilator at its top, of the receptacle at its lower end provided with apertures 8, substantially as and for the purpose set forth.

2. The combination of the ventilated sheet-metal pipe and its receptacle with the water-supply pipe 2, in connection with the house water-pipe, substantially as described.

3. The combination, with the sheet-metal pipe, the receptacle, and its connection to the sewer, of the hot-water pipe 4, substantially as set forth.

4. A swill-receptacle comprising, in combination, the ventilated sheet-metal pipe having covered inlets at each story, the water-supply pipe connected with said ventilated pipe and the house water-pipe, the receptacle at the bottom of the ventilated pipe connected with the sewer, and the hot-water pipe connected with said bottom receptacle and the house-boiler, substantially as set forth.

JUDSON W. HALL.

Witnesses:

J. D. SISSON,

W. H. HAWKINS.