

No. 774,201.

PATENTED NOV. 8, 1904.

H. ROBISCHON.
CATCH BASIN FOR SINK OUTLETS.

APPLICATION FILED OCT. 6, 1902.

NO MODEL.

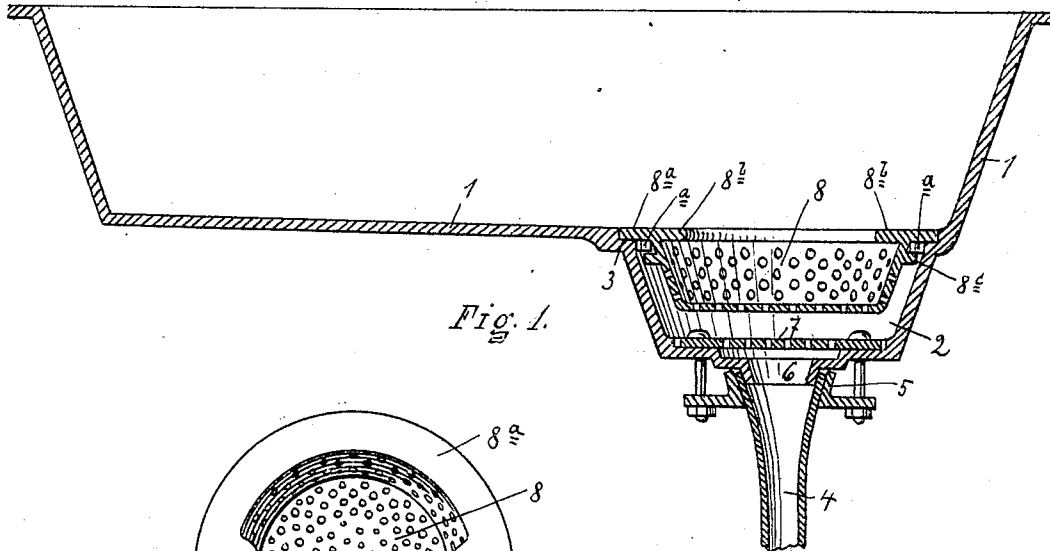


Fig. 1.

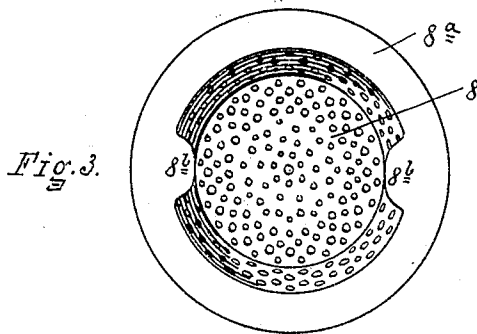


Fig. 3.

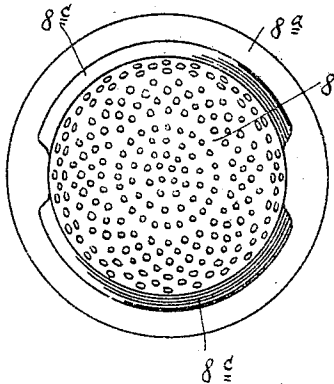
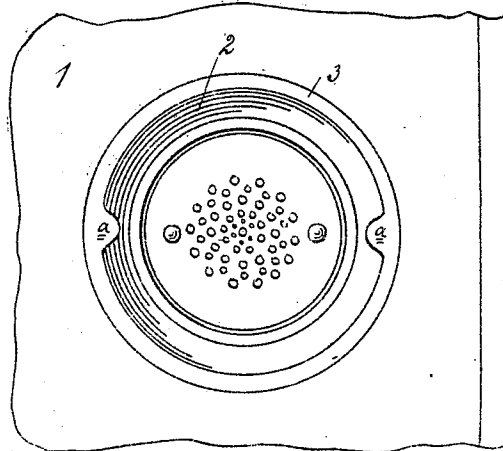


Fig. 4.

Fig. 2.



WITNESSES
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CATCH-BASIN FOR SINK-OUTLETS.

SPECIFICATION forming part of Letters Patent No. 774,201, dated November 8, 1904.

Application filed October 6, 1902. Serial No. 128,059. (No model.)

To all whom it may concern:

Be it known that I, HERBERT ROBISCHON, of Utica, in the county of Oneida and State of New York, have invented certain new and useful Improvements in Catch - Basins for Sink-Outlets; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the characters of reference marked thereon, which form part of this specification.

The object of my invention is to provide at the outlet of sinks a removable catch-basin or strainer to receive and hold solid matter not suitable for passage through the waste-pipe of the sink and which may be readily removed to be emptied.

In the drawings, Figure 1 shows a cross-section of a sink having my improvements, said section being taken through the outlet-opening. Fig. 2 shows a plan view of the outlet-opening with the removable receptacle or strainer removed. Fig. 3 shows a top or plan view of the removable strainer or receptacle. Fig. 4 shows a bottom view of the same.

Referring to the reference letters and figures in a more particular description, 1 indicates the sink, which is provided at the outlet-opening with a depressed pocket 2 of an inverted truncated conical form. At the upper end of this depressed pocket there is provided a supporting-shoulder 3, and at the lower end the pocket is provided with means for attaching the waste-pipe 4; preferably by means of the securing-ring 5 and the flanged outlet-opening 6. The waste-pipe 4 extends downward and serves to keep the pocket entirely drained at all times. Immediately over the outlet-opening 6 in the bottom of the pocket there is provided the usual sink-strainer 7. The pocket 2 is adapted to receive the removable strainer-receptacle 8, which is of the same form as the pocket, but reduced in size and provided with a flange 8^a, adapted to rest on the shoulder 3 and when in position is flush with or below the surface of the bottom of

the sink. The receptacle 8 is also provided with inwardly-projecting ears 8^b, by means of which a person can secure hold of it in removing it from the sink; but otherwise the receptacle is fully open at the top, whereby its solid contents can be conveniently and fully discharged. On the outer side the receptacle 8 is also provided with projections 8^c, adapted to engage with the projections *a* in the pocket, and when the receptacle is turned into suitable position to bring these projections 8^c and *a* into locking engagement the receptacle will be secured in position. These interlocking projections 8^c and *a* may be omitted, as the receptacle will ordinarily retain its position by its own gravity, but are useful to secure the parts together when handled as merchandise and before being put into actual use. The receptacle 8 may be perforated on the sides and bottom or on one or the other independently and separately from the other. The receptacle 8 is somewhat smaller than the pocket 2, so that there is clearance within the pocket around the exterior of the receptacle when in position.

It is evident that in use any solid or foreign matter which will not pass through the openings or strainer will accumulate in the receptacle 8; and it may be removed and emptied from time to time.

The strainer 7 in the bottom of the pocket 2 will protect the waste-pipe when the receptacle 8 is removed.

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

The combination of a sink having a depressed pocket of inverted truncated form, with a supporting-shoulder at the top and an outlet-opening in the bottom, a waste-pipe attached at the outlet-opening and arranged to keep the pocket drained, a removably-perforated strainer-receptacle in form substantially conformed to the pocket, but of reduced size whereby clearance is afforded between the walls of the receptacle and the walls of the pocket, and having a flange at the upper edge to engage on the shoulder and support the top of the receptacle at or below the plane of

the sink-bottom, a strainer-plate supported
in the bottom of the pocket directly over
the outlet-opening, a securing-ring for the
waste-pipe and bolts passing through the
5 strainer-plate, the bottom of the pocket and
engaging the securing-ring, substantially as
set forth.

In witness whereof I have affixed my signature, in presence of two witnesses, this 1st day of October, 1902.

HERBERT ROBISCHON.

Witnesses:

E. WILLARD JONES,
S. A. BROWN.