

No. 774,201.

PATENTED NOV. 8, 1904.

H. ROBISCHON.  
CATCH BASIN FOR SINK OUTLETS.

APPLICATION FILED OCT. 6, 1902.

NO MODEL.

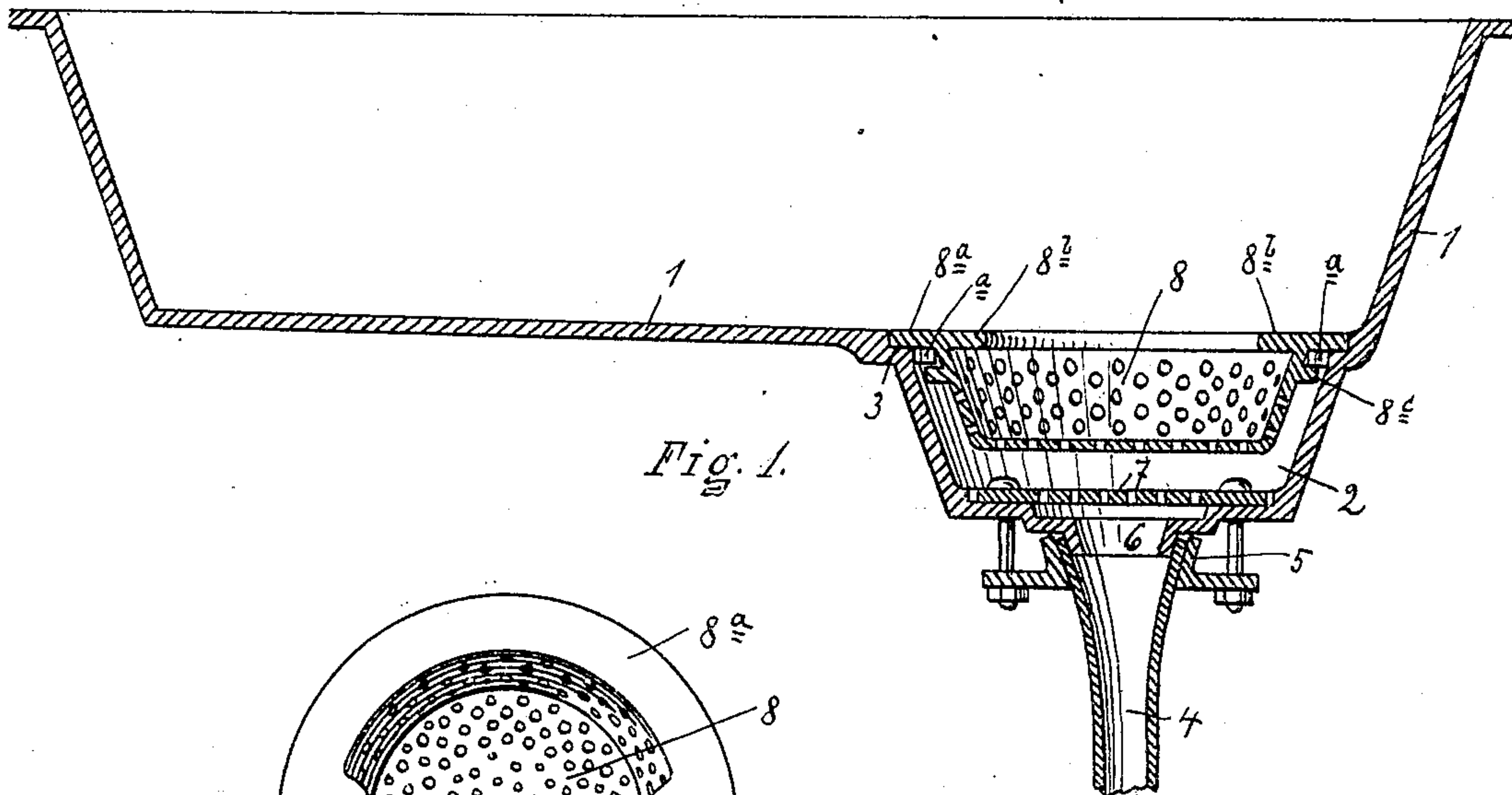


Fig. 1.

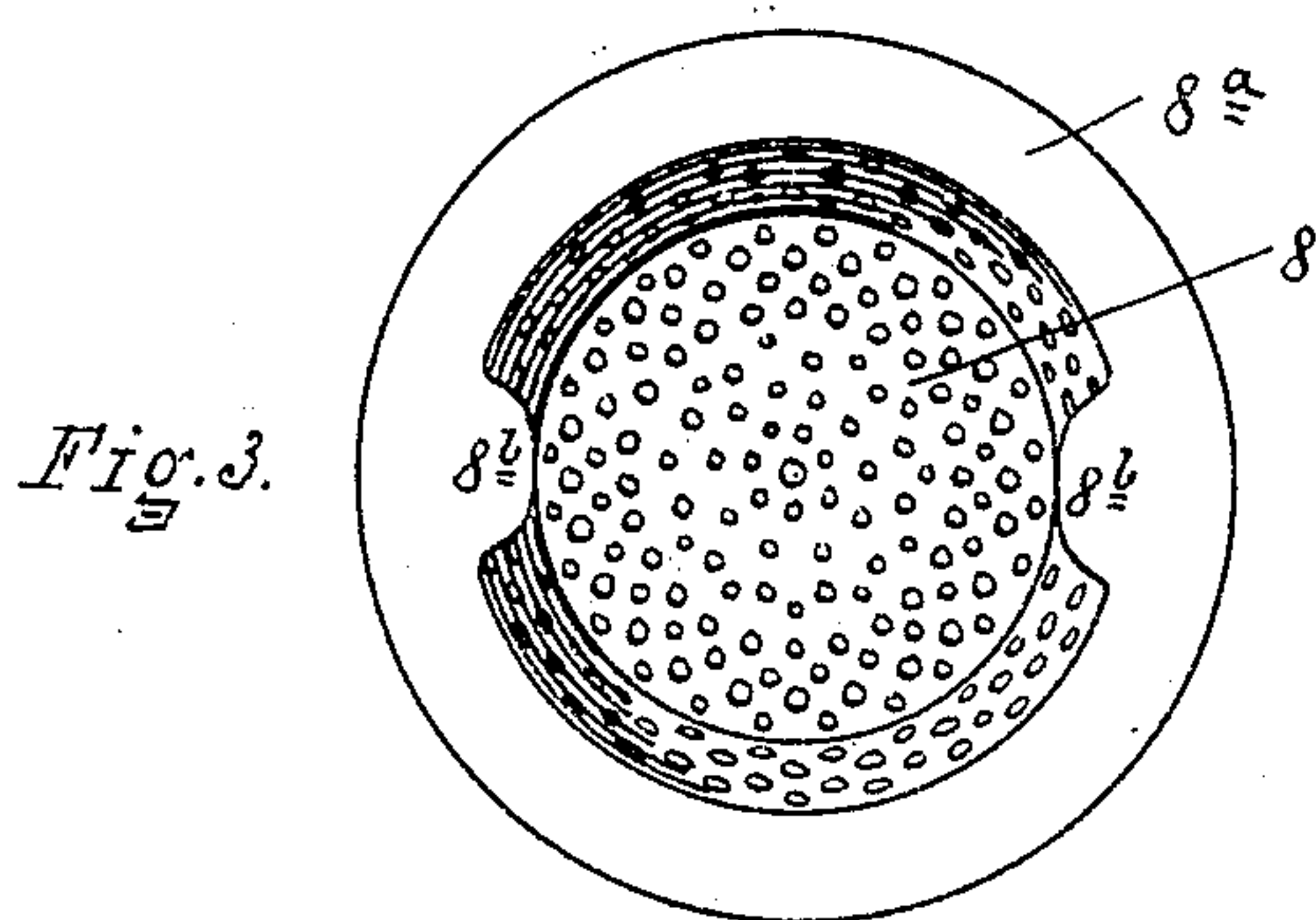


Fig. 3.

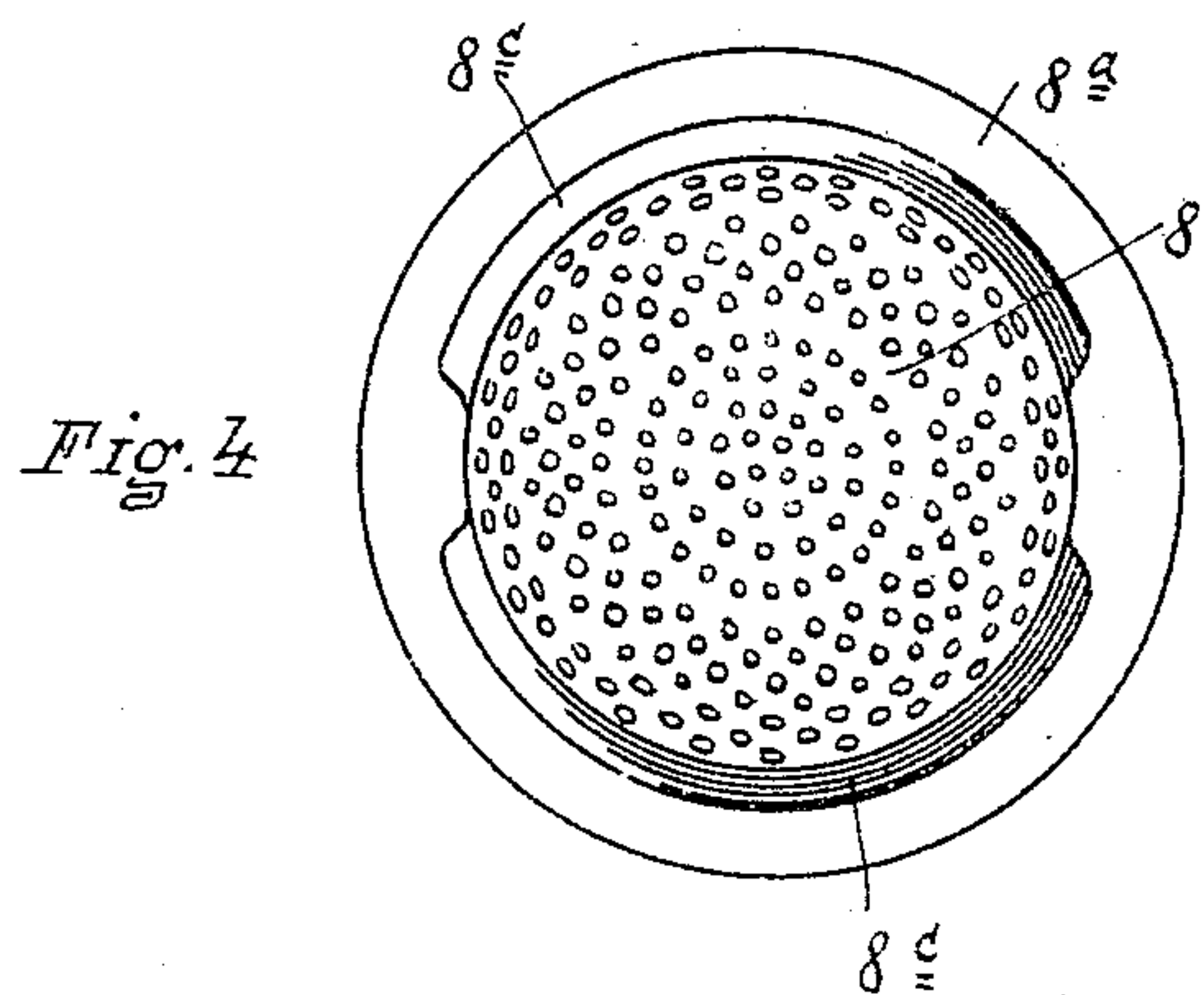
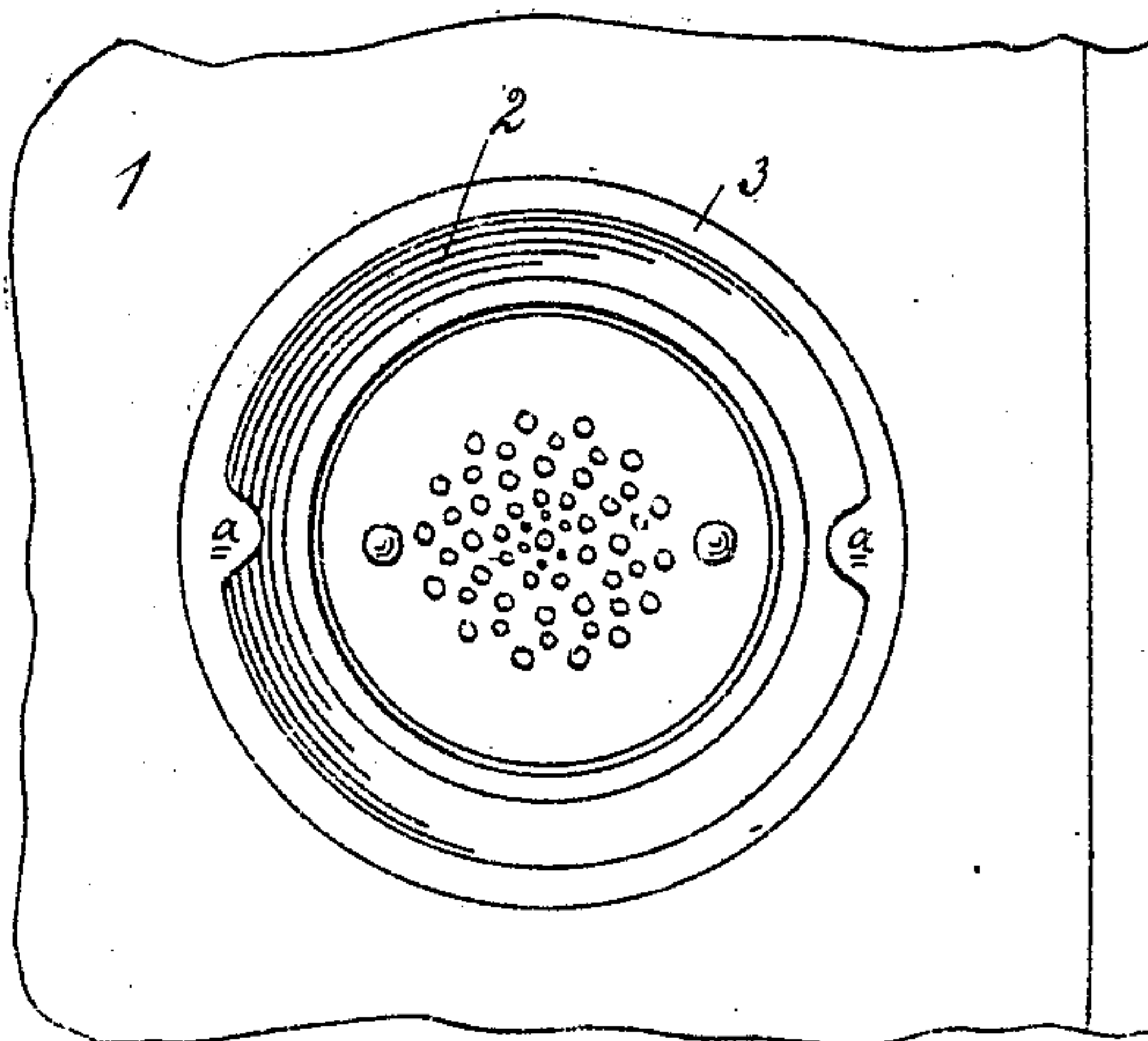


Fig. 4.

Fig. 2.



WITNESSES  
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# UNITED STATES PATENT OFFICE.

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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. 126,059. (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  
5 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  
10 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  
15 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.

20 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  
25 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-  
30 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  
35 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  
40 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  
45 same form as the pocket, but reduced in size and provided with a flange 8<sup>a</sup>, 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<sup>b</sup>, by means of  
50 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  
55 fully discharged. On the outer side the receptacle 8 is also provided with projections 8<sup>c</sup>, adapted to engage with the projections *a* in the pocket, and when the receptacle is turned  
60 into suitable position to bring these projections 8<sup>c</sup> and *a* into locking engagement the receptacle will be secured in position. These  
interlocking projections 8<sup>c</sup> and *a* may be omitted, as the receptacle will ordinarily retain  
its position by its own gravity, but are useful  
65 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  
70 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 open-  
75 ings 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 recep-  
80 tacle 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 sup-  
85 porting-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 con-  
90 formed 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  
95 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.