

Title (en)  
STENCH TRAP FOR A URINAL

Title (de)  
GERUCHSVERSCHLUSS FÜR EIN URINAL

Title (fr)  
SIPHON POUR URINOIR

Publication  
**EP 1076739 A1 20010221 (DE)**

Application  
**EP 98960988 A 19981230**

Priority  
• CH 9800565 W 19981230  
• CH 100198 A 19980505

Abstract (en)  
[origin: US6286153B1] A waterless urinal (1) is provided with a pot (17) in which urine (35) accumulates. A float (33) floats on the urine (35) and is pressed upwardly by the buoyancy thereof against an opening (31) in the cover (29) of the pot (17). As soon as a pre-determinable column of urine rises above the float (33), the float (33) is pressed downwardly, and the urine (35) can flow out. In a preferred embodiment, the float (33) can be pulled downwardly by an electromagnet, in order to sporadically empty the urine (35), which has accumulated above the float (33) and the cover (29).

IPC 1-7  
**E03C 1/298**; **E03D 13/00**

IPC 8 full level  
**A47K 11/12** (2006.01); **E03C 1/298** (2006.01); **E03D 13/00** (2006.01)

CPC (source: EP KR US)  
**E03C 1/281** (2013.01 - EP US); **E03C 1/298** (2013.01 - EP US); **E03D 13/00** (2013.01 - EP KR US)

Cited by  
DE102011055116A1; DE102007034998B4; DE102009008574B4; AT508885B1; DE102011000485B4; DE102011052370B4; DE102007034998A1; EP2312066A1; DE102011052369A1; WO2013017373A1; WO2012104121A1; DE102011000485A1; DE102011052370A1; WO2013017424A1; WO2010091862A1; DE102009008573A1; DE102009008574A1; DE202009018443U1; EP2594698A2

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**US 6286153 B1 20010911**; AT E263871 T1 20040415; AU 1658999 A 19991123; AU 737091 B2 20010809; BR 9815844 A 20001226; CA 2331752 A1 19991111; CA 2331752 C 20070424; CN 1104536 C 20030402; CN 1292843 A 20010425; DE 29900010 U1 19990909; DE 59811163 D1 20040513; DK 1076739 T3 20040809; EP 1076739 A1 20010221; EP 1076739 B1 20040407; ES 2219923 T3 20041201; HK 1033843 A1 20010928; IL 139365 A0 20011125; IL 139365 A 20040620; JP 2002513667 A 20020514; KR 100589806 B1 20060614; KR 20010071201 A 20010728; WO 9957382 A1 19991111

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**US 70567700 A 20001103**; AT 98960988 T 19981230; AU 1658999 A 19981230; BR 9815844 A 19981230; CA 2331752 A 19981230; CH 9800565 W 19981230; CN 98814019 A 19981230; DE 29900010 U 19990102; DE 59811163 T 19981230; DK 98960988 T 19981230; EP 98960988 A 19981230; ES 98960988 T 19981230; HK 01104395 A 20010626; IL 13936598 A 19981230; JP 2000547322 A 19981230; KR 20007012206 A 20001103