

Title (en)
Siphon for a discharging installation

Title (de)
Sifon für eine Abflussinstallation

Title (fr)
Siphon pour une installation d'écoulement

Publication
EP 0647742 B1 19971217 (DE)

Application
EP 94890168 A 19941011

Priority
AT 203993 A 19931011

Abstract (en)
[origin: EP0647742A1] A siphon for a discharging installation with an odour seal exhibits a housing (1) which exhibits a side wall (3) with a liquid-inlet opening (2) and in whose base region (4) there is provided a liquid-outlet opening (5), the odour seal exhibiting a partition wall (10) which, with the housing walls (3, 13), forms a down channel (15) leading, initially downwards, from the inlet opening (2) to the base region (4), an adjoining upwardly extending rise channel, a deflecting channel (18) which adjoins said rise channel and passes via the inlet opening (2), and finally an outflow channel which opens downwardly into the outlet opening (5) and adjoins the deflecting channel (18). In order to permit simple cleaning of the discharge pipe system adjoining the siphon without dismantling said siphon, the housing (1) of the siphon exhibits an opening (24) which is known per se, can be closed from the outside and opens into the deflecting channel (18) and/or the adjoining outflow channel (19) (Figure 1). <IMAGE>

IPC 1-7
E03C 1/29

IPC 8 full level
F16L 43/00 (2006.01); **E03C 1/284** (2006.01); **E03C 1/288** (2006.01); **E03C 1/29** (2006.01); **E03C 1/30** (2006.01)

CPC (source: EP)
E03C 1/288 (2013.01); **E03C 1/29** (2013.01); **E03C 1/30** (2013.01)

Cited by
EP2256261A3; WO2007014817A1

Designated contracting state (EPC)
BE CH DE FR GB GR IT LI LU NL

DOCDB simple family (publication)
EP 0647742 A1 19950412; **EP 0647742 B1 19971217**; AT 400049 B 19950925; AT A203993 A 19950115; CZ 249794 A3 19950614; CZ 289815 B6 20020417; DE 59404820 D1 19980129; HR P940640 A2 19961031; HR P940640 B1 19991031; HU 213063 B 19970128; HU T68888 A 19950828; PL 174803 B1 19980930; PL 305349 A1 19950418; SK 123794 A3 19950510; SK 281715 B6 20010710

DOCDB simple family (application)
EP 94890168 A 19941011; AT 203993 A 19931011; CZ 249794 A 19941010; DE 59404820 T 19941011; HR P940640 A 19941004; HU 9402920 A 19941010; PL 30534994 A 19941007; SK 123794 A 19941010