

Title (en)
Drain

Title (de)
Ablauf

Title (fr)
Bouche d'écoulement

Publication
EP 1600138 A3 20051221 (DE)

Application
EP 05103233 A 20050421

Priority
DE 202004008315 U 20040525

Abstract (en)

[origin: EP1600138B1] The drain has a bath-mounted intake (2) with cover (3), connected via a low-pressure chamber (9) to an intake pipe (10). The chamber and a drain (12) below it, are connected via a channel controlled by a valve cone (11). The cone is moveable independently of the cover, and is moved in opposite directions by pressure and traction, by a movement mechanism. The valve cone has a disc-shaped part with ring seal, which engages on a wall of the channel between low-pressure chamber and drain. The intake has ribs (4) arranged in a ring, to catch hairs.

IPC 1-7
E03C 1/23; A61H 33/00

IPC 8 full level
A61H 33/00 (2006.01); **E03C 1/22** (2006.01); **E03C 1/23** (2006.01)

CPC (source: EP)
E03C 1/23 (2013.01); **E03C 1/2302** (2013.01); **A61H 2033/0033** (2013.01)

Citation (search report)

- [X] DE 1807063 A1 19691218 - JACUZZI RESEARCH INC
- [A] EP 1013837 A2 20000628 - FRANZ VIEGENER II GMBH & CO KG [DE]
- [A] DE 3928464 A1 19910307 - ROTH WERKE GMBH [DE]
- [A] EP 0312953 A2 19890426 - JACUZZI EUROPE [IT]
- [A] AT 375988 B 19840925 - OESPAQ OESTERR SANITAER [AT]

Cited by
CN107653942A; EP3444407A1; DE102011000676A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1600138 A2 20051130; EP 1600138 A3 20051221; EP 1600138 B1 20081105; AT E413495 T1 20081115; DE 202004008315 U1 20051006;
DE 502005005852 D1 20081218; DK 1600138 T3 20090223; ES 2315794 T3 20090401; PT 1600138 E 20090109

DOCDB simple family (application)

EP 05103233 A 20050421; AT 05103233 T 20050421; DE 202004008315 U 20040525; DE 502005005852 T 20050421;
DK 05103233 T 20050421; ES 05103233 T 20050421; PT 05103233 T 20050421