

Title (en)  
Drainage channel

Title (de)  
Entwässerungsrinne

Title (fr)  
Caniveau d'écoulement

Publication  
**EP 1577452 B2 20130213 (EN)**

Application  
**EP 05075556 A 20050307**

Priority  

- NL 1025765 A 20040318
- NL 1027175 A 20041005

Abstract (en)  
[origin: EP1577452A2] The invention relates to a drainage channel for discharging a liquid comprising a duct part comprising a bottom wall and upright longitudinal side walls, wherein the duct part is provided with a discharge opening and a stench-trap situated in the duct part, wherein the stench-trap connects to the discharge opening. Preferably the discharge opening is situated in one of the upright longitudinal side walls. The drainage channel according to the invention is particularly suitable to be placed in for instance a finished floor of a wet area in a building, such as for instance a bathroom or a shower cubicle.

IPC 8 full level  
**E03F 5/04** (2006.01); **A47K 3/022** (2006.01); **A47K 3/34** (2006.01); **A47K 3/36** (2006.01)

CPC (source: EP US)  
**E03F 5/0408** (2013.01 - EP US); **E03F 2005/0416** (2013.01 - EP US); **E03F 2005/0418** (2013.01 - EP US)

Citation (opposition)

Opponent :

- GB 190322246 A 19040901 - DUCKETT AND SON LTD J, et al
- GB 190714382 A 19080402 - POWELL DANIEL EVANS [GB], et al
- GB 320199 A 19291010 - DAVID THOMAS, et al
- GB 191012450 A 19110518 - THORNE HENRY HUBERT [GB], et al
- IE 912298 A1 19930113 - PATRICK JOSEPH KENT [IE]
- US 3457568 A 19690729 - AMATRUDA JOSEPH A
- US 93258 A 18690803
- SE 512615 C2 20000410 - VAESTIA PLASTINDUSTRI AB [SE]
- WO 0173231 A1 20011004 - NIELSEN CLAUS DYRE [DK]
- GB 2155967 A 19851002 - JANSSON JAN OLOF
- DE 9313697 U1 19931021 - HAURATON BETONWAREN [DE]
- DE 3214442 A1 19831103 - HAURATON GMBH BETONWARENFABRIK [DE]
- GB 2382769 A 20030611 - CUNDICK TERENCE LUTHER [GB]
- US 4776722 A 19881011 - GAUDIN CARL J [US]
- JP 2001140379 A 20010522 - SEKISUI CHEMICAL CO LTD

Cited by  
WO2017023178A1; DE102007048329B3; NL1032543C2; DE102010024018A1; AT12545U1; EP1865117A1; NL1031975C2; EP2183441A4; CN108978843A; EP2113614A3; FR2917592A1; FR2923503A1; EP2048292A2; EP2216449A1; NL2002511C2; WO2006011814A1; EP3329057A4; AU2021225188B2; WO2009103863A1; WO2009013401A1; US10513843B2

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Designated extension state (EPC)

AL BA HR LV MK YU

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