

Title (en)

Floor drain insert and light liquids separator

Title (de)

Einsatzteil und Bodenablauf sowie Leichtflüssigkeits-Abscheider

Title (fr)

Élément pour bouche d'écoulement et séparateur à liquides légers

Publication

EP 1703032 A1 20060920 (DE)

Application

EP 06001563 A 20060125

Priority

DE 202005002758 U 20050221

Abstract (en)

The insert has an oder trap (G), a seat for a back pressure valve and a plug-in flange (1) arranged in front of the seat. A manually operated drive mechanism (M) includes a latch unit (24) adjustable relative to the flange. A light liquid blocking device (L) is integrated in the insert at a side turned away from the seat and the flange. The locking device is controlled by a float lever (15). Independent claims are also included for the following: (A) a floor drain including an insert (B) a light liquid separator including an insert.

IPC 8 full level

E03F 5/04 (2006.01)

CPC (source: EP)

E03F 5/042 (2013.01); **E03F 5/16** (2013.01); **E03F 2005/0416** (2013.01); **E03F 2005/0417** (2013.01)

Citation (search report)

- [DA] DE 4238061 C2 19971204 - KESSEL BERNHARD [DE]
- [DA] DE 4238059 C2 19970220 - KESSEL BERNHARD [DE]
- [DA] EP 0795652 A2 19970917 - SJOEBO BRUK AB [SE]

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1703032 A1 20060920; **EP 1703032 B1 20080312**; AT E389068 T1 20080315; DE 202005002758 U1 20060629; DE 502006000440 D1 20080424; ES 2302260 T3 20080701; PL 1703032 T3 20080731

DOCDB simple family (application)

EP 06001563 A 20060125; AT 06001563 T 20060125; DE 202005002758 U 20050221; DE 502006000440 T 20060125; ES 06001563 T 20060125; PL 06001563 T 20060125