

Title (en)
BLOCKING DEVICE FOR LIQUIDS

Publication
EP 0235767 A3 19871202 (DE)

Application
EP 87102851 A 19870227

Priority
CH 90886 A 19860305

Abstract (en)
[origin: EP0235767A2] 1. Shut-off device for liquids, particularly for gulleys, with a chamber (4) having at the top an inlet (5) and at the bottom an outlet with a shut-off means (12), the closure member (13) of which is yieldingly maintained in the closed position in order to yield before the ground pressure of a liquid, particularly water, in the chamber (4), characterised in that the closure member (13) which, when the chamber (4) is filled with this liquid, yields, before its level reaches the inlet (5) or an overflow (10) provided on the chamber (4), during filling with a liquid of lower density, particularly oil or petrol, remains in the closed position when the level thereof reaches or exceeds the inlet (5) or overflow (10).

IPC 1-7
E03F 5/16

IPC 8 full level
E03F 5/16 (2006.01)

CPC (source: EP)
E03F 5/16 (2013.01)

Citation (search report)
• [X] GB 2129027 A 19840510 - LIAO WAN MING
• [A] DE 1941891 A1 19710304 - MEIER KARL
• [A] US 1351677 A 19200831 - NAGEL HENRY W

Cited by
GB2291073A; DE4311719A1; CN113566001A

Designated contracting state (EPC)
AT DE FR IT

DOCDB simple family (publication)
EP 0235767 A2 19870909; EP 0235767 A3 19871202; EP 0235767 B1 19900418; AT E52120 T1 19900515; CH 671988 A5 19891013;
DE 3762359 D1 19900523

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