

Title (en)
TURNABLE BEARING

Publication
EP 0111716 B1 19880113 (DE)

Application
EP 83111063 A 19831105

Priority
DE 3242451 A 19821116

Abstract (en)
[origin: EP0111716A2] 1. Turnable bearing for locking closure, especially for a non-return valve (9) of a cleaning pipe (1), with a swivelling axis (11) capable of being lifted out for the purpose of removing the locking closure from from a bearing (12), and with a positive locking device for the swivel axis (11), characterized by the lift-out locking device consisting of a securing latch fitting (15, 22, 34) transverse to the swivel axis (11) in the bearing (12).

IPC 1-7
E03F 7/04; **F16K 15/03**

IPC 8 full level
E03F 7/04 (2006.01); **F16K 15/03** (2006.01)

CPC (source: EP)
E03F 7/04 (2013.01)

Cited by
EP0185109A1; US4706706A; EP0195364A3

Designated contracting state (EPC)
AT BE DE FR IT NL SE

DOCDB simple family (publication)
EP 0111716 A2 19840627; **EP 0111716 A3 19860723**; **EP 0111716 B1 19880113**; AT E31955 T1 19880115; DE 3242451 A1 19840524; DE 3242451 C2 19851107; DE 3375309 D1 19880218; DK 519883 A 19840517; DK 519883 D0 19831114; FI 77293 B 19881031; FI 77293 C 19890210; FI 834200 A0 19831116; FI 834200 A 19840517; GR 79687 B 19841031; NO 157515 B 19871221; NO 157515 C 19880330; NO 834184 L 19840518

DOCDB simple family (application)
EP 83111063 A 19831105; AT 83111063 T 19831105; DE 3242451 A 19821116; DE 3375309 T 19831105; DK 519883 A 19831114; FI 834200 A 19831116; GR 830172845 A 19831102; NO 834184 A 19831115