

Title (en)
HYDROSTATIC DRAIN PLUG

Publication
EP 0531316 A4 19930526 (EN)

Application
EP 91909000 A 19910502

Priority
AU PJ997490 A 19900504

Abstract (en)
[origin: WO9116847A1] A hydrostatic drain plug/outlet assembly comprises a hollow body (1) with an inlet port and an outlet port for connection to a fluid conduit. A slidable valve member (6) is movable between a locked open position and a locked closed position via an intermediate position at which the valve member (6) is urged into sealing engagement with a sealing member (3) by a spring (21) which supports a hydrostatic pressure of predetermined magnitude beyond which excess hydrostatic pressure is relieved by the valve member to prevent liquid overflow in a vessel. The valve member is moved between the locked open position and the locked closed position by rotation of valve member (6).

IPC 1-7
A47K 1/14; **E03C 1/23**; **E03C 1/242**; **F16K 17/168**

IPC 8 full level
A47K 1/00 (2006.01); **A47K 1/14** (2006.01); **E03C 1/23** (2006.01); **E03C 1/232** (2006.01); **E03C 1/24** (2006.01); **E03C 1/242** (2006.01); **F16K 17/04** (2006.01); **F16K 17/06** (2006.01)

CPC (source: EP)
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Citation (search report)
• [X] AU 6615781 A 19810716 - MCKAY S K
• [A] CA 875802 A 19710720 - K S H SELCK CANADA LTD
• See references of WO 9116847A1

Designated contracting state (EPC)
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WO 9116847 A1 19911114; EP 0531316 A1 19930317; EP 0531316 A4 19930526; JP H05507008 A 19931014

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