

Title (en)

BATHTUB DRAIN CONTROL VALVE AND OVERFLOW PLATE

Publication

**EP 0254938 A3 19880615 (EN)**

Application

**EP 87110024 A 19870710**

Priority

US 88505586 A 19860714

Abstract (en)

[origin: EP0395121A2] A bathtub drain valve control arrangement includes an overflow cover movably mounted in a recessed pocket of a substantially vertical bathtub wall so as to cover the overflow opening in that wall. The overflow plate is adapted to move between open and closed positions and has a smooth outer surface so that, in the closed position, it is flush with the vertical bathtub wall to provide a smooth, substantially continuous surface against which a bather could comfortably lean. A linkage connects the overflow cover and a drain valve, so that moving the overflow plate to the open position opens the drain valve and moving the overflow plate to the closed position closes the drain valve.

IPC 1-7

**E03C 1/232**

IPC 8 full level

**A47K 1/14** (2006.01); **A47K 1/00** (2006.01); **A47K 3/02** (2006.01); **E03C 1/232** (2006.01); **E03C 1/24** (2006.01)

CPC (source: EP KR)

**E03C 1/04** (2013.01 - KR); **E03C 1/232** (2013.01 - EP); **E03C 1/24** (2013.01 - KR)

Citation (search report)

- [A] FR 991239 A 19511003 - PORCHER ETS
- [A] GB 2153667 A 19850829 - DIAMOND HARVEY E
- [A] US 2191453 A 19400227
- [A] US 2580575 A 19520101 - FRANK MUCKLER
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- [A] US 4089230 A 19780516 - NELSON MERRITT J
- [A] US 2832081 A 19580429 - YOUNG STEPHEN A
- [A] US 3656188 A 19720418 - THORP RALPH E

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 0395121 A2 19901031**; **EP 0395121 A3 19920902**; BR 8703589 A 19880322; CA 1312177 C 19930105; CN 87104805 A 19880720; DE 3772893 D1 19911017; EP 0254938 A2 19880203; EP 0254938 A3 19880615; EP 0254938 B1 19910911; ES 2025598 T3 19920401; JP H04357222 A 19921210; JP H0562174 B2 19930907; JP H0625426 B2 19940406; JP S6360333 A 19880316; KR 880001893 A 19880427; KR 930003898 B1 19930515; MX 169234 B 19930625; PH 24582 A 19900817

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**EP 90111344 A 19870710**; BR 8703589 A 19870713; CA 542101 A 19870713; CN 87104805 A 19870714; DE 3772893 T 19870710; EP 87110024 A 19870710; ES 87110024 T 19870710; JP 17312487 A 19870713; JP 19068191 A 19910704; KR 870007552 A 19870714; MX 735387 A 19870714; PH 35507 A 19870707