

Title (en)
Security device for sanitary equipments

Title (de)
Sicherheitseinrichtung für sanitäre Einrichtungen

Title (fr)
Dispositif de sécurité pour installations sanitaires

Publication
EP 0694655 B1 19980318 (DE)

Application
EP 95110062 A 19950628

Priority
DE 4423857 A 19940707

Abstract (en)
[origin: US6082624A] A safety device for a sanitary equipment contains a reversing element, which reverses the water flow between two water passages located in a fitting housing. A temperature-sensitive element acts on the reversing element in such a way that when the latter reaches a given temperature limit it switches into one of the two positions of the reversing valve, said position being called the safety position. The water outlet associated with this safety position can e.g. be a bath outlet, which represents for the user a lower safety risk through the hot water than a shower.

IPC 1-7
E03C 1/02; **E03C 1/044**

IPC 8 full level
A47K 3/28 (2006.01); **E03C 1/02** (2006.01); **E03C 1/044** (2006.01); **F16K 11/04** (2006.01); **F16K 31/64** (2006.01); **F16K 31/70** (2006.01)

CPC (source: EP US)
E03C 1/023 (2013.01 - EP US); **E03C 1/041** (2013.01 - EP US); **E03C 2201/30** (2013.01 - EP US); **Y10T 137/87788** (2015.04 - EP US)

Citation (examination)
US 5259554 A 19931109 - EWING WILLIAM A [US], et al

Cited by
DE102008007619B3; GB2376733A

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
US 6082624 A 20000704; AT E164196 T1 19980415; DE 4423857 A1 19960111; DE 59501631 D1 19980423; DK 0694655 T3 19981228; EP 0694655 A1 19960131; EP 0694655 B1 19980318; ES 2113698 T3 19980501; JP 3869478 B2 20070117; JP H0886369 A 19960402

DOCDB simple family (application)
US 49890595 A 19950706; AT 95110062 T 19950628; DE 4423857 A 19940707; DE 59501631 T 19950628; DK 95110062 T 19950628; EP 95110062 A 19950628; ES 95110062 T 19950628; JP 16999395 A 19950705