

Title (en)
FLUSH VALVE FOR A FLUSH CISTERN

Publication
EP 0103046 B1 19860730 (DE)

Application
EP 82108502 A 19820915

Priority
EP 82108502 A 19820915

Abstract (en)
[origin: US4571753A] The valve piece of a toilet-tank discharge valve is moved into its open position by the release activation of an associated activating mechanism. It usually remains in this position until the flushing process is complete and the drops back into the closed position. The valve piece can also be moved back into its closed position ahead of time by discontinuance activation. The activating mechanism has a shift mechanism that can be reversed in its operating direction by a change of state in the toilet tank associated with release activation in such a way that discontinuance activation can result from renewed activation of one and the same activating mechanism in the same direction as during release activation. The device is convenient to operate and provides a wide range of possible ways of designing the operating element from the aspect of appearance. Simple remote operating devices can also be employed. The shift mechanism can also be shifted back in accordance with the further change of state in the tank resulting from discontinuance activation and from regular closure.

IPC 1-7
E03D 1/14; **E03D 5/02**

IPC 8 full level
E03D 1/34 (2006.01); **E03D 1/14** (2006.01)

CPC (source: EP US)
E03D 1/142 (2013.01 - EP US)

Cited by
EP3625396A4

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

DOCDB simple family (publication)
EP 0103046 A1 19840321; **EP 0103046 B1 19860730**; AT E21138 T1 19860815; AU 1867083 A 19840322; AU 559455 B2 19870312; CA 1220113 A 19870407; DE 3272329 D1 19860904; JP S59130933 A 19840727; US 4571753 A 19860225; ZA 836805 B 19840627

DOCDB simple family (application)
EP 82108502 A 19820915; AT 82108502 T 19820915; AU 1867083 A 19830902; CA 436690 A 19830914; DE 3272329 T 19820915; JP 16852983 A 19830914; US 53181083 A 19830913; ZA 836805 A 19830914