

Title (en)

Flush valve for a WC cistern.

Title (de)

Ablaufventil für einen Spülkasten.

Title (fr)

Clapet d'écoulement d'un réservoir de chasse d'eau.

Publication

EP 0589836 B1 19951206 (DE)

Application

EP 93810648 A 19930913

Priority

CH 295192 A 19920921

Abstract (en)

[origin: US5349981A] The drain valve (1) has a valve tube (26) as well as an insert (37) with a float (38) in a valve housing (36). The float (38) is connected with the valve tube (26). In the bottom (49) of the insert (37) openings (39, 41a) are provided, which can be made to index by rotating a punched disk (40). For setting or resetting the flush water quantity, the punched disk (40) can be rotated by raising and turning the valve tube (26). Cogs (43) of the punched disk (40) will then engage in corresponding cutouts (45) at the lower end of the valve tube (26).

IPC 1-7

E03D 1/14

IPC 8 full level

E03D 1/14 (2006.01); **E03D 1/34** (2006.01)

CPC (source: EP US)

E03D 1/142 (2013.01 - EP US); **Y10T 137/741** (2015.04 - EP US); **Y10T 137/7426** (2015.04 - EP US); **Y10T 137/7436** (2015.04 - EP US)

Cited by

WO2008052500A1; AU2005203293B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL PT SE

DOCDB simple family (publication)

US 5349981 A 19940927; AT E131236 T1 19951215; CZ 196593 A3 19940413; CZ 285642 B6 19991013; DE 59301095 D1 19960118; DE 9311189 U1 19930909; DK 0589836 T3 19960108; EP 0589836 A1 19940330; EP 0589836 B1 19951206; ES 2084479 T3 19960501; HU 213716 B 19970929; HU 9302653 D0 19931228; HU T68744 A 19950728

DOCDB simple family (application)

US 12496193 A 19930921; AT 93810648 T 19930913; CZ 196593 A 19930921; DE 59301095 T 19930913; DE 9311189 U 19930727; DK 93810648 T 19930913; EP 93810648 A 19930913; ES 93810648 T 19930913; HU 9302653 A 19930920