

Title (en)

Feed valve with an extensible outlet pipe for a flush tank

Title (de)

Zufuhrventil mit einem ausziehbaren Rohr für einen Spülkasten

Title (fr)

Clapet d'alimentation avec un conduit extensible pour une chasse d'eau

Publication

EP 1201837 A3 20020605 (EN)

Application

EP 01125277 A 20011024

Priority

IT MI20000609 U 20001025

Abstract (en)

[origin: EP1201837A2] A feed valve (1) for a flush tank, having an extensible outlet pipe (6) defined by two telescopically connected tubular members (11, 12); the tubular members (11, 12) slide freely with respect to each other along a predetermined axis (13) by virtue of an axial load, and have stop means (21, 22) for limiting axial slide of the tubular members (11, 12) between an extracted maximum-telescopic-extension position and a withdrawn minimum-telescopic-extension position; the radially inner tubular member (11) has, at one end (16), an end opening (34) defined by an oblique peripheral end edge (35) to permit outflow of water from the outlet pipe (6) even when the end (16) rests on a bottom wall (32) of the tank (2). <IMAGE>

IPC 1-7

E03D 1/32; F16K 31/24

IPC 8 full level

E03D 1/32 (2006.01)

CPC (source: EP)

E03D 1/32 (2013.01)

Citation (search report)

- [XAY] WO 0019135 A1 20000406 - CAPON ROBERT HENRY [AU], et al
- [DY] US 4108202 A 19780822 - SCHOEPE ADOLF
- [Y] EP 0420577 A1 19910403 - FLUIDMASTER [US]
- [A] FR 2724958 A1 19960329 - RAGOT CLAUDE [FR]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1201837 A2 20020502; EP 1201837 A3 20020605; IT 250208 Y1 20030724; IT MI20000609 U1 20020425

DOCDB simple family (application)

EP 01125277 A 20011024; IT MI20000609 U 20001025