

Title (en)
Flush tank drain valve assembly

Title (de)
Ablaufventilanordnung für einen Spülkasten

Title (fr)
Ensemble de vanne de vidange pour un réservoir de chasse d'eau

Publication
EP 1795660 A2 20070613 (EN)

Application
EP 06125651 A 20061207

Priority
IT MI20052353 A 20051209

Abstract (en)
In a flush tank drain valve assembly (1), in particular a dual-flush drain valve assembly, a supporting structure (2), extending along an axis (A) and including a vessel (6), houses a valve body (3) which slides along the axis (A) and has a shutter (26) cooperating with a fluidtight seat (10); the vessel (6) houses a top float (41) and a bottom float (42), which are located at different heights along the axis (A), and cooperate with the valve body (3); the floats (41, 42) are movable independently of each other with respect to the valve body (3) alongside variations in the water level inside the vessel (6), so as to selectively and independently engage the valve body (3) at different heights along the axis (A).

IPC 8 full level
E03D 1/14 (2006.01)

CPC (source: EP)
E03D 1/144 (2013.01); **E03D 1/33** (2013.01)

Cited by
DE102017131401A1; WO2019130260A1; EP2141294A3; EP3388586A1; IT201700039481A1; RU2761877C2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1795660 A2 20070613; EP 1795660 A3 20071212; AU 2006249278 A1 20070628; IL 179908 A0 20070515; IT MI20052353 A1 20070610; RU 2006143707 A 20080620; RU 2416698 C2 20110420

DOCDB simple family (application)
EP 06125651 A 20061207; AU 2006249278 A 20061208; IL 17990806 A 20061207; IT MI20052353 A 20051209; RU 2006143707 A 20061208