

Title (en)
FEEDING DEVICE FOR A FLUSH TANK

Title (de)
ZUFÜHRVORRICHTUNG FÜR EINEN SPÜLKASTEN

Title (fr)
DISPOSITIF D'ALIMENTATION D'UN RÉSERVOIR DE CHASSE D'EAU

Publication
EP 3495572 A1 20190612 (EN)

Application
EP 18210169 A 20181204

Priority
IT 201700141217 A 20171206

Abstract (en)
A feeding device (1) for a flush tank comprises an internally hollow body (2), a valve assembly (3) housed inside the body (2) and arranged between an inlet conduit (7) and an outlet conduit (8); an air vent (24) formed in the body (2) and communicating with the outside of the body (2) and with the outlet conduit (8); and a flooding chamber (22), positioned in the body (2) and communicating with the air vent (24) and with the outlet conduit (8); the outlet tube (6) has a narrowing (35), positioned at one lower free end (20) of the outlet tube (6) so as to cause the filling of the chamber (22) with water and close the air vent (24) with a water zone.

IPC 8 full level
E03D 1/32 (2006.01)

CPC (source: EP)
E03D 1/32 (2013.01)

Citation (applicant)
• EP 3147416 A1 20170329 - OLIVEIRA & IRMAO SA [PT]
• EP 1371787 A2 20031217 - GEBERIT TECHNIK AG [CH]

Citation (search report)
• [AD] EP 3147416 A1 20170329 - OLIVEIRA & IRMAO SA [PT]
• [AD] EP 1371787 A2 20031217 - GEBERIT TECHNIK AG [CH]

Cited by
WO2022227155A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3495572 A1 20190612; EP 3495572 B1 20200708; ES 2818616 T3 20210413; RU 2018142906 A 20200605; RU 2018142906 A3 20220222

DOCDB simple family (application)
EP 18210169 A 20181204; ES 18210169 T 20181204; RU 2018142906 A 20181205