

Title (en)

FILLING DEVICE FOR FILLING A RECEPTACLE

Title (de)

FÜLLVORRICHTUNG ZUM FÜLLEN EINES BEHÄLTNISSES

Title (fr)

DISPOSITIF DE REMPLISSAGE POUR REMPLIR UN CONTENANT

Publication

EP 3925928 B1 20230705 (EN)

Application

EP 21175445 A 20210521

Priority

IT 202000014800 A 20200619

Abstract (en)

[origin: EP3925928A1] Filling device (1) for filling a receptacle, comprising: a valve body (2); an inlet (4) for a filling fluid; a dispensing nozzle (5) for dispensing the filling fluid to the receptacle; a passage (3) for the filling fluid, obtained inside the valve body (2) between the inlet (4) and the dispensing nozzle (5); a shutter (8) slidably inserted into a first portion of the passage (3); a first annular sleeve (13) mounted outside the valve body (2) at the first portion of the passage (3), the first annular sleeve (13) being coupled magnetically or electromagnetically with the shutter (8). a flow rate selector (9) slidably inserted into a second portion of said passage (3); a second annular sleeve (23) mounted outside the valve body (2) at the second portion of the passage (3), the second annular sleeve (23) being coupled magnetically or electromagnetically with the flow rate selector (9).

IPC 8 full level

B67C 3/28 (2006.01); **F16K 3/26** (2006.01); **F16K 31/08** (2006.01)

CPC (source: EP)

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