

Title (en)

DEVICE FOR FILLING RECEPTACLES FITTED WITH AN INTEGRATED CLEANING DEVICE

Title (de)

BEHÄLTER ABFÜLLANLAGE MIT INTEGRIERTER REINIGUNGSEINRICHTUNG

Title (fr)

DISPOSITIF DE REMPLISSAGE DE RECIPIENTS EQUIPE D'UN DISPOSITIF DE NETTOYAGE INTEGRE

Publication

EP 1165426 B1 20021218 (FR)

Application

EP 00911020 A 20000321

Priority

- FR 0000707 W 20000321
- FR 9903815 A 19990326

Abstract (en)

[origin: US6267157B1] The filling device comprises a delivery duct having a flow orifice associated with a plug, and a cleaning device comprising a collector pan fixed in leakproof manner to the delivery duct in the vicinity of the flow orifice and having a through orifice vertically in register with the flow orifice and a shutter member fixed to an actuator member so that together they form a rigid assembly which is mounted to move with helical motion about an axis normal to a plane containing the through orifice, the shutter member being off said axis.

IPC 1-7

B67C 3/00

IPC 8 full level

B67C 3/00 (2006.01)

CPC (source: EP US)

B05B 15/50 (2018.01 - EP); **B67C 3/001** (2013.01 - EP US)

Cited by

CN112191377A

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DOCDB simple family (publication)

US 6267157 B1 20010731; AT E229917 T1 20030115; BR 0009337 A 20011218; DE 60001062 D1 20030130; DE 60001062 T2 20030717; DK 1165426 T3 20030414; EP 1165426 A1 20020102; EP 1165426 B1 20021218; ES 2187453 T3 20030616; FR 2791338 A1 20000929; FR 2791338 B1 20020712; JP 2002540026 A 20021126; JP 3472269 B2 20031202; WO 0058198 A1 20001005

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US 53122600 A 20000320; AT 00911020 T 20000321; BR 0009337 A 20000321; DE 60001062 T 20000321; DK 00911020 T 20000321; EP 00911020 A 20000321; ES 00911020 T 20000321; FR 0000707 W 20000321; FR 9903815 A 19990326; JP 2000607911 A 20000321