

Title (en)

Outlet device for a container containing granular products

Title (de)

Auslaufeinrichtung eines Behälters für staubförmiges oder körniges Schüttgut

Title (fr)

Dispositif de vidange pour récipients contenant des produits pulvérulents

Publication

EP 1020372 B1 20050803 (DE)

Application

EP 00100717 A 20000114

Priority

DE 29900434 U 19990114

Abstract (en)

[origin: EP1020372A2] The discharge unit has a dish insert (13) installed in a body (11) and has an upper overhanging edge (27) which in the region of the contact face is retained between the container and discharge body. On a lower edge (32), an annular lower opening (30) is located on the insert side opposite the overhanging edge, and an encircling gap (33) is formed between the edge of the opening and wall (31) of the body. A chamber (35) is formed between the wall of the discharge body and wall (28) of the dish insert.

IPC 1-7

B65D 88/70; **B65D 88/28**

IPC 8 full level

B65D 88/28 (2006.01); **B65D 88/70** (2006.01); **B65D 88/72** (2006.01)

CPC (source: EP)

B65D 88/28 (2013.01); **B65D 88/706** (2013.01); **B65D 88/72** (2013.01)

Cited by

US2011163133A1; US8672194B2; WO03037753A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 29900434 U1 19990325; AT E301092 T1 20050815; DE 50010854 D1 20050908; EP 1020372 A2 20000719; EP 1020372 A3 20020515; EP 1020372 B1 20050803; EP 1295814 A1 20030326; EP 1568620 A1 20050831; EP 1568621 A1 20050831

DOCDB simple family (application)

DE 29900434 U 19990114; AT 00100717 T 20000114; DE 50010854 T 20000114; EP 00100717 A 20000114; EP 02022827 A 20000114; EP 05009170 A 20000114; EP 05009171 A 20000114