

Title (en)

APPARATUS FOR DISPENSING METERED CHARGES OF A VISCOUS PASTE

Publication

**EP 0034657 B1 19830518 (DE)**

Application

**EP 80107714 A 19801208**

Priority

DE 3007069 A 19800226

Abstract (en)

[origin: EP0034657A1] 1. Device for measured filling of a strongly viscous paste from a storage vessel into a cylindrical container (14) to be filled, with a filling tube (13) which can dip into the container (14) and has shut-off means, through which the paste is driven during the filling operation by means of a piston (7) out of an intermediate vessel (5) into the container (14) to filled, while the piston (7) has a cross sectional area which corresponds to that of the container (14), and with a filling conduit (4) with shut-off means, connecting the storage vessel with the intermediate vessel (5), characterized in that the intermediate vessel (5) is stationary, that the piston is constituted by an interchangeable plunger (7) with an axial bore, which continues via a first shut-off cock (12) into the conduit cross section of the filling tube (13), and that a second shut-off cock (3) is provided, which connects the filling conduit (4) with the intermediate vessel (5).

IPC 1-7

**B65B 3/32**

IPC 8 full level

**B65B 3/32** (2006.01)

CPC (source: EP)

**B65B 3/32** (2013.01)

Citation (examination)

- DE 2438796 A1 19760226 - FINNAH JOSEF
- DE 2551331 A1 19770526 - BAYER AG

Cited by

FR2639849A1; US7284961B2; WO03104652A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0034657 A1 19810902; EP 0034657 B1 19830518;** AT E3395 T1 19830615; DE 3007069 A1 19810903; DE 3007069 C2 19820722; DE 3063377 D1 19830707

DOCDB simple family (application)

**EP 80107714 A 19801208;** AT 80107714 T 19801208; DE 3007069 A 19800226; DE 3063377 T 19801208