

Title (en)

Dosing unit for machine for filling liquid or pasty products, and method of operating the same

Title (de)

Dosiereinheit für Maschine zum Füllen von flüssigen oder pastösen Produkten, und Verfahren zu deren Betrieb

Title (fr)

Unité de dosage pour machine de conditionnement de produits liquides ou pâteux, et son procédé de fonctionnement

Publication

EP 1705118 B1 20080521 (FR)

Application

EP 05006106 A 20050321

Priority

EP 05006106 A 20050321

Abstract (en)

[origin: EP1705118A1] A metering unit comprising a body (14) including a central cavity (18) with gate valve operating and gate valve cleaning spaces (19, 20), where an actuating mechanism is arranged for moving a cylindrical gate valve (16) in axial translation from the space (19) to the space (20) and vice versa, where the space (19) has a diameter equal to that of the gate valve, and the space (20) has a diameter greater than that of the gate valve, is new. An independent claim is also included for operating a dosing unit.

IPC 8 full level

B65B 3/32 (2006.01)

CPC (source: EP)

B65B 3/32 (2013.01)

Designated contracting state (EPC)

CH DE FR IT LI

DOCDB simple family (publication)

EP 1705118 A1 20060927; EP 1705118 B1 20080521; DE 602005006970 D1 20080703; WO 2006099769 A1 20060928

DOCDB simple family (application)

EP 05006106 A 20050321; CH 2006000166 W 20060320; DE 602005006970 T 20050321