

Title (en)

Metering device for tablets and method for metering tablets

Title (de)

Dosiervorrichtung für Tabletten und Verfahren zur Dosierung von Tabletten

Title (fr)

Dispositif de dosage pour comprimés et procédé de dosage de comprimés

Publication

EP 2910478 B1 20160427 (DE)

Application

EP 14000630 A 20140222

Priority

EP 14000630 A 20140222

Abstract (en)

[origin: CA2876812A1] The invention relates to a metering device (1) for tablets (2), in particular for micro tablets, as well as to an associated metering method. The metering device includes a fixed device part (3) and a metering element which rotates in a plane of rotation (E) having several tablet receiving means (6). The plane of rotation (E) lies at an angle of inclination (.alpha.) of no more than 30° with respect to the weight force direction. The tablet receiving means (6) are open in at least one lateral direction with reference to the rotating plane (E). The fixed device part (3) includes a feeder surface (7) for the tablets (2) which, with reference to the weight force direction, is arranged in the bottom region of metering element and at the side next to metering element, wherein the feeder surface (7) borders on the metering element by way of a lead-in edge (8) at the level of the tablet receiving means (6).

IPC 8 full level

B65B 35/08 (2006.01); **B65B 5/10** (2006.01)

CPC (source: CN EP US)

B65B 5/103 (2013.01 - EP US); **B65B 35/08** (2013.01 - EP US); **B65B 37/08** (2013.01 - CN); **B65B 37/16** (2013.01 - CN)

Cited by

EP3617080A1; EP4393827A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2910478 A1 20150826; **EP 2910478 B1 20160427**; CA 2876812 A1 20150822; CN 104859892 A 20150826; US 2015239585 A1 20150827

DOCDB simple family (application)

EP 14000630 A 20140222; CA 2876812 A 20150107; CN 201510087018 A 20150225; US 201514627192 A 20150220