Title (en)

TABLET PRESS MACHINE AND METHOD FOR PRODUCING AND WEIGHING TABLET

Title (de)

TABLETTENPRESSMASCHINE UND VERFAHREN ZUM HERSTELLEN UND WIEGEN EINER TABLETTE

Title (fr)

MACHINE À PRESSER DES COMPRIMÉS ET PROCÉDÉ DE PRODUCTION ET DE PESAGE DE COMPRIMÉS

Publication

EP 2965897 B1 20181003 (EN)

Application

EP 15176126 A 20150709

Priority

IT BO20140389 A 20140710

Abstract (en)

[origin: EP2965897A1] A rotary tablet press machine includes a compression turret (2) rotating around a first axis (X1) with constant angular velocity and comprising a dies plate (3a) that is provided with a plurality of dies (3) and a plurality of upper compression punches and a plurality of corresponding lower compression punches for producing tablets (100), weighing devices (4) for weighing the tablets (100), transferring organs (10) for transferring the tablets (100) that are drawn from the compression turret (2) to weighing devices (4) and a control unit (50) for driving and controlling the transferring organs (10); the transferring organs (10) comprise at least one transferring element (5, 6) that is provided with at least one seat (15, 16) for a respective tablet (100) and mobile in rotation around a second axis (X2) in a respective cycle time (Tc) with variable angular velocity so as, in succession, to draw from the turret (2) at least one tablet (100), move the tablet (100) towards the weighing devices (4), release said tablet (100) to the latter ones for the weighing and go back at the turret (2) for drawing a successive tablet (100).

IPC 8 full level

B30B 11/08 (2006.01); **B30B 15/32** (2006.01)

CPC (source: EP)

B30B 11/08 (2013.01); **B30B 15/32** (2013.01)

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