

Title (en)

Method and device for controlling a rotary tableting press

Title (de)

Verfahren und Vorrichtung zur Steuerung einer Rundläufer-Tablettiermaschine

Title (fr)

Méthode et dispositif pour le contrôle d'une presse pour comprimés à table rotative

Publication

EP 1445093 B1 20050511 (DE)

Application

EP 03090036 A 20030210

Priority

EP 03090036 A 20030210

Abstract (en)

[origin: EP1445093A1] Method for controlling a carousel-type tablet producing machine (10), whereby a rotor (12) is set in rotation by a drive motor (24). The rotor has at least a matrix (14), an upper stamp (18) and a lower stamp (16). A press mass that is inserted in the matrix is acted upon by a pressing force. The pressing force is measured and compared with a preset limit value and if the force applied is less than a limit value, the rotation speed of the rotor is reduced to a value below the nominal value. An independent claim is made for a device for controlling a carousel-type tablet producing machine.

IPC 1-7

B30B 11/00

IPC 8 full level

B30B 11/08 (2006.01); **B30B 11/00** (2006.01); **B30B 15/00** (2006.01)

CPC (source: EP US)

B30B 11/005 (2013.01 - EP US); **B30B 15/0094** (2013.01 - EP US)

Cited by

CN103085310A; DE102006031797B3; EP3501811A1; DE102017130885A1; DE102017130885B4; US11511506B2

Designated contracting state (EPC)

BE DE ES FR GB IT

DOCDB simple family (publication)

EP 1445093 A1 20040811; **EP 1445093 B1 20050511**; DE 50300536 D1 20050616; ES 2242141 T3 20051101; JP 2004243413 A 20040902; JP 2007181881 A 20070719; JP 3940401 B2 20070704; JP 4549356 B2 20100922; US 2004156940 A1 20040812; US 7136717 B2 20061114

DOCDB simple family (application)

EP 03090036 A 20030210; DE 50300536 T 20030210; ES 03090036 T 20030210; JP 2004032413 A 20040209; JP 2007030222 A 20070209; US 77464104 A 20040209