

Title (en)

Rotary tablet press and method for monitoring the production of tablets in a rotary tablet press

Title (de)

Rundläuferpresse und Verfahren zur Überwachung der Produktion von Tabletten in einer Rundläuferpresse

Title (fr)

Presse rotative et procédé destinés à la surveillance de la production de tablettes dans une presse rotative

Publication

EP 1810819 B1 20120613 (DE)

Application

EP 06026851 A 20061223

Priority

DE 10602359 A 20060118

Abstract (en)

[origin: EP1810819A1] The device has a pre-pressing roller and a main pressing roller for pressing of powder in matrix bores (16). A stripper unit (38) strips tablets from an upper side of a matrix plate (14). A temperature sensor (42) e.g. infrared measuring device, operatively stays in connection with a machine computer and has a measuring surface that is provided between the rollers and the unit. The sensor is arranged in a pressing area of a rotary tablet press, where measuring time of the sensor is obtained in such a manner that the some of the tablets are determined with their temperatures per revolution of the matrix plate.. An independent claim is also included for a method for monitoring the production of tablets in a rotary tablet press.

IPC 8 full level

B30B 11/00 (2006.01); **B30B 11/08** (2006.01); **B30B 15/34** (2006.01)

CPC (source: EP)

B30B 11/005 (2013.01); **B30B 11/08** (2013.01); **B30B 15/34** (2013.01); **A61J 3/10** (2013.01)

Citation (examination)

JP H08143904 A 19960604 - HOKKAIDO SUMIDEN SEIMITSU KK, et al

Cited by

CN112763064A; CN113910668A; CN109806169A; DE102007043581B4; DE102007043581A1; EP2036707A3

Designated contracting state (EPC)

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