

Title (en)
Tablet press

Title (de)
Tablettenpresse

Title (fr)
Presse pour comprimés

Publication
EP 2712726 A1 20140402 (DE)

Application
EP 12186386 A 20120927

Priority
EP 12186386 A 20120927

Abstract (en)
The press (1) has an electric machine (3) i.e. permanent-magnet synchronous motor, for driving a pressing rotor (2), and comprising a rotor (5) and a stator that is provided with multiple segments, where the stator is a primary part of the electric machine. The electric machine is mechanical-rigidly coupled with the pressing rotor without shafts, and comprises a disk-shaped air gap and a cylindrical air gap. The segments consist of electrical terminals and are circularly arranged. The pressing rotor and the rotor comprise a common bearing (14).

Abstract (de)
Die Erfindung betrifft eine Tablettenpresse, welche einen Pressenrotor (2) und eine elektrische Maschine (3) zum Antrieb des Pressenrotors (2) aufweist. Die elektrische Maschine (3) weist einen Stator (4) und einen Läufer (5) auf, wobei der Stator (4) Segmente (6,7,8) aufweist und/oder die elektrische Maschine wellenlos mit dem Pressenrotor (2) mechanisch starr gekoppelt ist.

IPC 8 full level
B30B 11/08 (2006.01); **B30B 15/00** (2006.01)

CPC (source: EP)
B30B 11/08 (2013.01); **B30B 15/0023** (2013.01)

Citation (search report)
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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

Designated extension state (EPC)
BA ME

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