

Title (en)

METHOD FOR REGULATING THE ROTOR SPEED OF A ROTOR OF A ROTARY TABLET PRESS AND ROTARY TABLET PRESS

Title (de)

VERFAHREN ZUM REGELN DER ROTORDREHZAHL EINES ROTORS EINER RUNDLÄUFERTABLETTENPRESSE SOWIE RUNDLÄUFERTABLETTENPRESSE

Title (fr)

PROCÉDÉ DE RÉGULATION DE LA VITESSE DE ROTATION DE ROTOR D'UN ROTOR D'UNE PRESSE À COMPRIMÉS ROTATIVE ET PRESSE À COMPRIMÉS ROTATIVE

Publication

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Application

EP 18214860 A 20181220

Priority

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Abstract (en)

[origin: US2019193362A1] A rotary tablet press comprises a rotor comprising a rotary drive configured to rotate the rotor and a die plate that rotates with the rotor and comprises a plurality of cavities and a plurality of upper and lower punches. A rotational speed governor is configured to drive the rotary drive of the rotor by comparing a measured rotor rotational speed with a target rotational speed value. A pilot control apparatus is configured to provide an additional target torque for driving the rotary drive. The additional target torque is based on values of a pressing force of at least one of the upper and lower punches input into the pilot control apparatus.

IPC 8 full level

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