

Title (en)
MODULAR FILLING SHOE FOR A ROTARY PRESS

Title (de)
MODULARER FÜLLSCHUH FÜR EINE RUNDLAUFPRESSE

Title (fr)
SABOT DE REMPLISSAGE POUR UNE PRESSE ROTATIVE

Publication
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Application
EP 17172619 A 20170524

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Abstract (en)
[origin: WO2018215594A1] The invention relates to a stirrer-paddle filling shoe for the material feed into female die bores in a rotary press, which stirrer-paddle filling shoe is constructed modularly, in order to permit a functional change between a 2-chamber filling shoe, comprising a filling paddle wheel and a metering paddle wheel, and a 3-chamber filling shoe, comprising a filling paddle wheel, a metering paddle wheel, and a feeding paddle wheel, wherein the stirrer-paddle filling shoe comprises no gear mechanism for driving the paddle wheels. The invention further relates to a rotary press comprising the modularly constructed stirrer-paddle filling shoe, wherein the gear mechanism for driving the paddle wheels is located outside the stirrer-paddle filling shoe. The invention further relates to the use of the module stirrer-paddle filling shoe according to the invention in methods for converting the modular stirrer-paddle filling shoe from a 2-chamber filling shoe into a 3-chamber filling shoe and in the opposite direction. The function of the stirrer-paddle filling shoe can be converted outside of the tablet press as well as in the mounted state inside the tablet press.

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