

Title (en)  
PRODUCTION DEVICE AND PRODUCTION METHOD

Title (de)  
PRODUKTIONSEINRICHTUNG UND PRODUKTIONSVERFAHREN

Title (fr)  
DISPOSITIF DE PRODUCTION ET PROCÉDÉ DE PRODUCTION

Publication  
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Application  
**EP 10760284 A 20100913**

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Abstract (en)  
[origin: WO2011029922A2] The invention relates to a production device (1) for blocks (4). It consists of an extrusion device (2), comprising a hydraulically driven strand generator (5) for producing a strand-shaped, intermittently moved strand (3) made of fine vegetable particles mixed with binding agent and a cutting device (7) for severing blocks (4) from the strand (3). The production device (1) comprises a detection device (8) disposed downstream of the cutting device (7) in the production direction (15) for the weight of the blocks (4), and a controller (9) for influencing the extrusion device (2) and for controlling the strand density. The detection device (8) can be designed as a weighing device (8'), in particular as a belt weigher. The invention further relates to a production method for blocks (4) that are severed from a strand (3). The bar-shaped strand (3) made of fine vegetable particles mixed with binding agent is produced by extrusion and is intermittently advanced. After cutting, the weight of the blocks (4) is detected and the strand density is controlled depending on the detection result. The blocks (4) can be bent individually or in groups.

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