

Title (en)
DEVICE AND METHOD FOR PRODUCING COMPRESSED BALES

Title (de)
VORRICHTUNG UND VERFAHREN ZUM HERSTELLEN VON PRESSBALLEN

Title (fr)
DISPOSITIF ET PROCEDE DE PRODUCTION DE BALLES COMPRESSÉES

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Application
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Abstract (en)
[origin: US8109210B2] The invention relates to a device for producing compressed bales from compressible pressed product pieces, each compressed bale produced having a cuboid form with edge lengths A, B and C. The device includes a press housing having at least one press chamber and a press shield that can be moved in the press chamber in the press direction and back by means of a mechanical drive. The press chamber has a cross-sectional surface of $A \times C/n$. In the press chamber, n partial compressed bales can be produced in n first press steps, with a flat cuboid form with the edge lengths A, B and C/n. A storage space is arranged downstream from the press chamber, n partial compressed bales being transferable into the storage space. The partial compressed bales can be joined in the storage space to form the cuboid compressed bales with the edge lengths A, B and C. The press chamber is separated from the storage space by a mobile partition, and an opening-that can be freed by the partition has at least the dimension $A \times B$ in the opening position, such that a partial compressed bale formed in the press chamber can be transported into the storage space through the opening.

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