

Title (en)

LOOSE-FILL MATERIAL COMPRESSING DEVICE AND METHOD FOR COMPRESSING LOOSE-FILL MATERIAL

Title (de)

VORRICHTUNG ZUM KOMPRIMIEREN VON SCHÜTTFÄHIGEM MATERIAL UND VERFAHREN ZUM KOMPRIMIEREN VON SCHÜTTFÄHIGEM MATERIAL

Title (fr)

DISPOSITIF DE COMPRESSION DE MATÉRIAU PARTICULAIRE DE BOURRAGE ET PROCÉDÉ DE COMPRESSION DE MATÉRIAU PARTICULAIRE DE BOURRAGE

Publication

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Application

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Abstract (en)

[origin: WO2018021956A1] The invention relates to a loose-fill material compressing device (100) for compressing thermal insulation loose-fill material into blocks of insulation material comprising: a support surface (110) for the compressed blocks (200) of insulation, a compression device (120) with a compression surface (120a), and a feeding device (130) for feeding loose-fill material. By adapting the compression device for reciprocal movement between a first position, wherein the feeding device (130) is allowed to feed loose-fill material to a position on the support surface (110), and a second position, and to compress the loose-fill material (200) to a density of at least 160 kg/m³, a device for creating highly compressed block of loose-fill cellulose thermal insulation material that are suitable for use with the known shredding devices is provided. A corresponding method is also disclosed.

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