

Title (en)

DEVICE FOR PRODUCING MOULDED PARTS FROM PARTICULATE PLASTICS MATERIALS

Title (de)

VORRICHTUNG ZUR HERSTELLUNG VON FORMTEILEN AUS PARTIKELKUNSTSTOFFEN

Title (fr)

DISPOSITIF POUR PRODUIRE DES PIÈCES MOULÉES À PARTIR DE PLASTIQUES EN PARTICULES

Publication

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Application

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Abstract (en)

[origin: WO2013120479A1] The invention relates to a device (01) having at least two tool parts (03, 53, 63) which are separable at a parting line, wherein the closed tool parts (03, 53, 63) form a mould cavity (02, 52), within which (02, 52) particulate plastics material can be foamed and/or expanded to produce foamed moulded parts. According to the invention, in particular to reduce the energy consumption, the tool wall forming the mould cavity (02, 52) is formed at least sectionally by a multilayer structure (06, 56, 65) having a thin inner layer which is mechanically supported by a support element.

IPC 8 full level

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