

Title (en)

METHOD FOR FILLING A MOLDING TOOL CAVITY OF A MOLDING TOOL FOR PRODUCING A MOLDED PARTICLE FOAM PART WITH PARTICLE FOAM MATERIAL

Title (de)

VERFAHREN ZUM BEFÜLLEN EINER FORMWERKZEUGKAVITÄT EINES FORMWERKZEUGS ZUR HERSTELLUNG EINES PARTIKELSCHAUMFORMTEILS MIT PARTIKELSCHAUMMATERIAL

Title (fr)

PROCÉDÉ POUR REMPLIR UNE CAVITÉ D'OUTIL DE MOULAGE D'UN OUTIL DE MOULAGE POUR PRODUIRE UNE PIÈCE MOULÉE EN MOUSSE DE PARTICULES AVEC UN MATÉRIAU EN MOUSSE DE PARTICULES

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Application

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Abstract (en)

[origin: WO2022223257A1] The invention relates to a method for filling a molding tool cavity (2.3) of a molding tool (2) for producing a molded particle foam part with particle foam material, comprising the steps of: - providing particle foam material that is to be processed in a molding tool cavity (2.3) of a molding tool (2) for producing a molded particle foam part by means of at least one filling container device (3), wherein a first pressure level prevails in the filling container device (3); - providing a molding tool cavity (2.3) that is to be filled with the particle foam material that is to be processed for producing at least one molded particle foam part, wherein a second pressure level prevails in the molding tool cavity (2.3); - filling the molding tool cavity (2.3) with particle foam material from the filling container device (3), wherein during the filling of the molding tool cavity (2.3) a difference between the first pressure level and the second pressure level is varied in a targeted manner by at least one measure for varying the difference between the first pressure level and the second pressure level.

IPC 8 full level

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