

Title (en)
MOLD, CONTROL MEANS, METHOD AND INSTALLATION FOR PRODUCING A PREFERABLY FIBER-REINFORCED PLASTIC COMPONENT

Title (de)
FORMWERKZEUG, STEUERMITTEL, VERFAHREN UND ANLAGE ZUM HERSTELLEN EINES, VORZUGSWEISE FASERVERSTÄRKTEN, KUNSTSTOFFBAUTEILS

Title (fr)
OUTIL DE FORMAGE, MOYEN DE COMMANDE, PROCÉDÉ ET INSTALLATION POUR PRODUIRE UNE PIÈCE EN MATIÈRE PLASTIQUE, DE PRÉFÉRENCE RENFORCÉE PAR DES FIBRES

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EP 2911854 A1 20150902 (DE)

Application
EP 13785398 A 20131025

Priority
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Abstract (en)
[origin: CA2887577A1] The present invention relates to a mold (20), a control means and a method for producing a preferably fiber-reinforced plastic component (1). The invention also relates to an installation (10) for carrying out said method. A mold (20) according to the invention is characterized in that at least one first seal (23a) is specifically arranged between the first (21) and the second (22) mold half such relative to the opening (25) towards the vacuum connection that the cavity can be evacuated via the opening (25) towards the vacuum connection in a first closing position of the mold halves (21, 22) and the evacuated cavity is sealed off also relative to the opening (25) towards the vacuum connection in a second closing position of the mold halves (21, 22). The present invention is advantageous in that one and the same seal (23) sealing the mold halves (21, 22) from the air pressure surrounding them can be used to evacuate the cavity via the opening (25) towards the vacuum connection and to seal the evacuated cavity from the opening (25) towards the vacuum connection as required.

IPC 8 full level
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