Title (en)
DEVICE AND METHOD FOR PRODUCING MOLDED PARTS FROM PLASTICIZABLE MATERIAL AND FROM FIBROUS INSERTS

Title (de)
VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON FORMTEILEN AUS PLASTIFIZIERBAREM MATERIAL UND AUS FASERFÖRMIGEN EINLAGEN

Title (fr)
DISPOSITIF ET PROCÉDÉ DE PRODUCTION DE PIÈCES MOULÉES EN UN MATÉRIAU PLASTIFIANT OU EN DES INSERTIONS FIBREUSES

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Application
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Abstract (en)
[origin: WO2010075936A1] The invention relates to a device for producing molded parts from plasticizable material and from fibrous inserts on a cyclically operating injection molding machine for processing plastics, comprising a plasticization unit (10) and a plasticization worm (11) disposed therein. In order to feed in the fibrous inserts, at least one insertion opening (14) is provided on the plasticization unit (10) for the plasticizable material downstream of the material infeed area (13) in the feed direction of the plasticization worm (11). Targeted insertion in the cycle of the injection molding machine is made possible by a device (18) operating in the cycle of the injection molding machine for inserting the fibrous inserts into the plasticizable material in the plasticization unit (10) via the closable insertion opening (14) during metering.

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