

Title (en)  
DEVICE AND METHOD FOR PROCESSING THERMOSETTING PLASTICS

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR VERARBEITUNG VON DUROPLASTEN

Title (fr)  
DISPOSITIF ET PROCÉDÉ DE TRAITEMENT DE THERMODURCISSABLES

Publication  
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Application  
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Abstract (en)  
[origin: WO2008019922A1] The present invention relates to a method for processing thermosetting plastics, particularly thermosetting polyurethane, as well as a device for performing such a method. The device comprises an extruder device (10) having a cylinder, in which an extruder screw is received in a rotating manner, wherein the cylinder has at least one inlet opening (12, 14, 16) and one outlet opening (18), and that at least one inlet opening (12) of the cylinder is provided for filling the plastic material into the cylinder, as well as a tool (22), into which, or by means of which the material discharged by the extruder device can be guided in or through. According to the invention the device is characterized in that at least one inlet opening (12, 14, 16) is configured for the feeding of at least one cross-linked or reactive component of a thermosetting plastic.

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