

Title (en)

DRAPING AND COMPRESSION MOLDING TOOL, AND METHOD FOR PRODUCING A PREFORM AND A FIBER-PLASTIC COMPOSITE COMPONENT

Title (de)

DRAPIER- UND FORMPRESSWERKZEUG UND VERFAHREN ZUR HERSTELLUNG EINER PREFORM UND EINES FASERKUNSTSTOFFVERBUNDBAUTEILS

Title (fr)

OUTIL DE DRAPEMENT ET DE MOULAGE PAR COMPRESSION ET PROCÉDÉ DE FABRICATION D'UNE PRÉFORME ET D'UN ÉLÉMENT COMPOSITE EN MATIÈRE PLASTIQUE FIBREUSE

Publication

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Application

**EP 11799076 A 20111216**

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Abstract (en)

[origin: WO2012171548A1] The invention relates to a draping and compression molding tool having two tool halves (1, 1'), the surfaces of which face one another, for producing a preform (2) that is consolidated at least in some sections. At least one of the tool halves (1, 1') has a plurality of individually controllable and individually movable tappet segments (3, 3') that can be in a stroke motion and that form a tool surface of the tool half (1, 1'). The invention further relates to a method for creating a molded preform (2) that is molded and consolidated at least in some sections using a draping and compression molding tool and for producing a fiber-plastic composite component from a preform (2) using a draping and compression molding tool.

IPC 8 full level

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