

Title (en)

MAT MADE OF FIBRES OF DIFFERENT MATERIALS, COMPOSITE BODY PRODUCED THEREWITH AND PROCESS FOR PRODUCING PARTS MADE OF SUCH COMPOSITE BODIES

Title (de)

MATTE AUS FASERN UNTERSCHIEDLICHER MATERIALIEN, DARAUS HERGESTELLTER VERBUNDKÖRPER UND VERFAHREN ZUR HERSTELLUNG EINES BAUTEILS AUS EINEM SOLCHEN VERBUNDKÖRPER

Title (fr)

NATTE EN FIBRES DE MATERIAUX DIVERS, CORPS COMPOSITE FORME DE CETTE NATTE ET PROCEDE DE FABRICATION D'UN ELEMENT CONSTITUE DE CES CORPS COMPOSITES

Publication

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Application

EP 97900719 A 19970205

Priority

IB 9700078 W 19970205

Abstract (en)

[origin: WO9835086A1] A mat (4) is formed by needle bonding or thermobonding fibre hanks (3) which contain individual glass fibres (1) and individual thermoplastic fibres (2). The mat is shaped under pressure and heat to form a composite body (7) which contains glass fibres (1) in a homogeneous thermoplastic matrix (8). This composite body can in turn be shaped to form parts made of glass fibre-reinforced plastics.

IPC 1-7

D04H 3/10; **D04H 13/00**

IPC 8 full level

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CPC (source: EP US)

B29C 70/086 (2013.01 - EP); **B29C 70/12** (2013.01 - EP); **B29C 70/46** (2013.01 - EP US); **B32B 5/022** (2013.01 - US); **B32B 5/06** (2013.01 - US); **B32B 5/08** (2013.01 - EP US); **D04H 1/4218** (2013.01 - EP); **D04H 1/544** (2013.01 - EP); **D04H 3/10** (2013.01 - EP); **D04H 5/12** (2013.01 - EP); **D04H 13/00** (2013.01 - EP); **B32B 2262/101** (2013.01 - US); **B32B 2264/0257** (2013.01 - US); **B32B 2305/20** (2013.01 - US); **B32B 2605/003** (2013.01 - US)

Citation (search report)

See references of WO 9835086A1

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