

Title (en)
MAT MADE FROM NATURAL FIBRES AND GLASS

Title (de)
MATTE AUS NATURFASERN UND GLASFASERN

Title (fr)
MAT DE FIBRES NATURELLES ET DE VERRE

Publication
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Application
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Abstract (en)
[origin: WO03072867A1] The invention relates to a mat comprising discontinuous natural fibres and discontinuous glass fibres and the fibrous structures which may be generated using said mat, whereby said structures are for reinforcing composite materials. The presence of natural fibres in the mat lends the property of being easy to manipulate and particularly in eradicating the awkward tendency of a mat made exclusively from glass fibre to bend in an uncontrolled manner. Furthermore the mechanical properties of the final composite material are remarkable in particular with regard to the modulus of traction and flexion.

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IPC 8 full level
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CPC (source: EP US)
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