

Title (en)

WATER DISINTEGRATABLE FIBRE COMPOSITE MATERIAL

Title (de)

IN WASSER ZERFALLSFÄHIGES FASERVERBUNDMATERIAL

Title (fr)

MATÉRIAU COMPOSITE FIBREUX POUVANT ÊTRE DISSOUT DANS L'EAU

Publication

EP 3575466 B1 20220511 (DE)

Application

EP 18174929 A 20180529

Priority

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Abstract (en)

[origin: WO2019228920A1] The invention relates to a water-disintegrable fiber composite material (1), which comprises: a number of fiber elements (2), and at least one binder (3), constituted of a water-soluble polysaccharide or comprising such a polysaccharide, the at least one binder (3) having a viscosity of more than 500 mPas, measured at 20 °C in an aqueous solution that contains 2 wt.-% binder.

IPC 8 full level

D04H 1/64 (2012.01); **D04H 1/587** (2012.01); **D21H 17/24** (2006.01); **D21H 17/26** (2006.01); **D21H 27/00** (2006.01); **D21H 21/36** (2006.01)

CPC (source: EP US)

D04H 1/587 (2013.01 - EP US); **D04H 1/64** (2013.01 - EP US); **D21H 17/06** (2013.01 - US); **D21H 17/24** (2013.01 - EP); **D21H 17/26** (2013.01 - EP US); **D21H 17/33** (2013.01 - US); **D21H 21/36** (2013.01 - US); **D21H 27/002** (2013.01 - EP); **D21H 27/005** (2013.01 - EP US); **D21H 21/36** (2013.01 - EP)

Citation (examination)

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DOCDB simple family (publication)

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