

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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