

Title (en)

MATERIAL WITH AT LEAST TWO LAYER COVERINGS

Title (de)

WERKSTOFF MIT MINDESTENS ZWEISCHICHTIGER HÜLLE

Title (fr)

MATÉRIAUX POURVUS D'AU MOINS UNE ENVELOPPE BICOUCHE

Publication

**EP 3325267 A1 20180530 (DE)**

Application

**EP 16731565 A 20160616**

Priority

- DE 102015213568 A 20150720
- EP 2016063958 W 20160616

Abstract (en)

[origin: WO2017012802A1] The invention relates to a material based on fibre-reinforced materials such as carbon-fibre reinforced plastics, prepregs, towpregs, with at least one locally pre-treated polymer covering, said covering having a hardness gradient, that is, from harder to softer from the inside to the surface of the covering.

IPC 8 full level

**B32B 7/022** (2019.01); **D07B 1/02** (2006.01); **D07B 5/04** (2006.01)

CPC (source: EP US)

**B32B 5/02** (2013.01 - EP US); **B32B 5/024** (2013.01 - EP US); **B32B 5/26** (2013.01 - EP US); **B32B 7/022** (2018.12 - EP US);  
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**F16G 5/08** (2013.01 - EP US); **B32B 2250/02** (2013.01 - EP US); **B32B 2260/021** (2013.01 - EP US); **B32B 2260/023** (2013.01 - EP US);  
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**D07B 2201/2087** (2013.01 - EP US); **D07B 2201/2088** (2013.01 - EP US); **D07B 2201/2092** (2013.01 - EP US);  
**D07B 2205/3007** (2013.01 - EP US); **D07B 2501/2007** (2013.01 - EP US); **D07B 2501/2015** (2013.01 - EP US);  
**D07B 2501/2076** (2013.01 - EP US)

C-Set (source: EP US)

**D07B 2205/3007 + D07B 2801/10**

Citation (search report)

See references of WO 2017012802A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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