

Title (en)  
REFINER ELEMENT FOR THE REFINING OF FIBROUS MATERIAL

Title (de)  
BEHANDLUNGSGARNITUR ZUR BEHANDLUNG VON WÄSSRIG SUSPENDIERTEM FASERSTOFF

Title (fr)  
GARNITURE POUR RAFINEUR DE MATIÈRES FIBREUSES

Publication  
**EP 3398682 A1 20181107 (DE)**

Application  
**EP 18173097 A 20160222**

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• DE 102015207536 A 20150424  
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• EP 2016053640 W 20160222

Abstract (en)  
[origin: WO2016169672A1] The invention relates to a method for producing a fitting (2,3) for the treatment of aqueously suspended fibrous material (1) in a treatment gap (4), consisting of a base body (5) with treatment elements (6) facing the gap (4). In this case, the expenditure on production shall be reduced by virtue of the fact that the treatment elements (6) are applied at least partly as a layered structure consisting of a liquid or solid material and are thereby subjected to a physical or chemical curing or melting process.

Abstract (de)  
Die Erfindung betrifft ein Verfahren zur Herstellung einer Garnitur (2,3) zur Behandlung von wässrig suspendiertem Faserstoff (1) in einem Behandlungsspalt (4), bestehend aus einem Grundkörper (5) mit zum Spalt (4) weisenden Behandlungselementen (6). Dabei soll der Herstellungsaufwand dadurch vermindert werden, dass die Behandlungselemente (6) zumindest zum Teil schichtweise aus einem flüssigen oder festen Werkstoff aufgetragen und dabei einem physikalischen oder chemischen Härtungs- oder Schmelzprozess unterzogen werden.

IPC 8 full level  
**B02C 7/12** (2006.01)

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**B02C 7/06** (2013.01 - CN); **B02C 7/12** (2013.01 - CN EP KR); **D21D 1/30** (2013.01 - EP KR); **D21D 1/306** (2013.01 - EP KR)

Citation (applicant)  
• DE 102004016661 A1 20051020 - VOITH PAPER PATENT GMBH [DE]  
• FR 2707677 A1 19950120 - TECHNOGENIA [FR]

Citation (search report)  
• [AD] FR 2707677 A1 19950120 - TECHNOGENIA [FR]  
• [A] US 4951888 A 19900828 - SHARPE PATRICK E [US], et al  
• [A] WO 9527822 A1 19951019 - A R T E S A R L [FR], et al  
• [A] AT 393520 B 19911111 - PETER MUELLER GES M B H & CO K [ST]  
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WO2022063450A1; DE102021123802A1; WO2022063643A1; WO2020169236A1

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