

Title (en)  
Clothing comprising splitted fibers

Title (de)  
PMC mit splittbaren Fasern

Title (fr)  
Toile ou feutre comprenant des fibres qui peuvent se scinder

Publication  
**EP 1722034 B1 20091111 (DE)**

Application  
**EP 06113046 A 20060425**

Priority  
• DE 102005038534 A 20050816  
• DE 102005021480 A 20050510

Abstract (en)  
[origin: EP1722034A1] Paper machine cover comprises a support structure and a nonwoven layer consisting of fibers split longitudinally to form elongated fiber segments. Independent claims are also included for: (1) producing a paper machine cover by carding a nonwoven layer consisting of longitudinally splittable fibers and splitting the fibers longitudinally to form elongated fiber segments; (2) conditioning a circulating cover with an outer layer whose surface is contactable with a transport or production material and which comprises a nonwoven layer with splittable fibers by impacting the outer layer with a pressurized fluid jet so that the splittable fibers are split longitudinally to form elongated fiber segments.

IPC 8 full level  
**D21F 7/08** (2006.01); **D21F 7/00** (2006.01)

CPC (source: EP US)  
**D21F 1/0036** (2013.01 - EP US); **D21F 1/32** (2013.01 - EP US); **D21F 7/083** (2013.01 - EP US); **Y10T 442/3707** (2015.04 - EP US); **Y10T 442/614** (2015.04 - EP US); **Y10T 442/637** (2015.04 - EP US); **Y10T 442/638** (2015.04 - EP US); **Y10T 442/64** (2015.04 - EP US); **Y10T 442/659** (2015.04 - EP US); **Y10T 442/666** (2015.04 - EP US); **Y10T 442/689** (2015.04 - EP US); **Y10T 442/697** (2015.04 - EP US); **Y10T 442/699** (2015.04 - EP US)

Cited by  
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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