

Title (en)  
IMPREGNATED BLADE COATING

Title (de)  
IMPRÄGNIERTE KLINGENBESCHICHTUNG

Title (fr)  
REVÊTEMENT DE LAME IMPRÉGNÉ

Publication  
**EP 2651632 A1 20131023 (DE)**

Application  
**EP 11787852 A 20111122**

Priority  
• DE 102010062901 A 20101213  
• EP 2011070659 W 20111122

Abstract (en)  
[origin: WO2012079923A1] The invention relates to a blade for treating fibrous nonwoven webs, having a basic body (11, 21) and a coating (12, 22) covering at least a part of the surface of the basic body, wherein the coating forms at least that part of the blade surface which is provided to come into contact with the fibrous nonwoven web, and wherein, at the contact surface, the coating (12, 22) has an open-pored material (16), the pores (17) of which are filled at least partly with a polymer.

IPC 8 full level  
**D21H 25/10** (2006.01); **B31F 1/14** (2006.01); **D21G 3/00** (2006.01); **D21H 23/32** (2006.01)

CPC (source: EP US)  
**B31F 1/145** (2013.01 - EP US); **D21G 3/00** (2013.01 - US); **D21G 3/005** (2013.01 - EP US); **D21H 25/10** (2013.01 - EP US); **D21H 23/32** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012079923A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102010062901 A1 20120614**; CN 103347688 A 20131009; EP 2651632 A1 20131023; EP 2651632 B1 20150225; US 2013269897 A1 20131017; WO 2012079923 A1 20120621

DOCDB simple family (application)  
**DE 102010062901 A 20101213**; CN 201180067458 A 20111122; EP 11787852 A 20111122; EP 2011070659 W 20111122; US 201313917305 A 20130613