

Title (en)  
DECORATIVE PAPER COMPRISING ELECTRICALLY CHARGED FIBRES

Title (de)  
DEKORPAPIER MIT ELEKTRISCH GELADENEN FASERN

Title (fr)  
PAPIER DECORATIF A FIBRES PRESENTANT UNE CHARGE ELECTRIQUE

Publication  
**EP 1722985 B1 20180207 (DE)**

Application  
**EP 04821683 A 20041119**

Priority  
• EP 2004053016 W 20041119  
• DE 202004003061 U 20040225

Abstract (en)  
[origin: WO2005080096A2] The invention relates to a method and a device for producing paper (7) comprising an abrasion-resistant surface and to paper that has been produced according to said method.

IPC 8 full level  
**B32B 27/00** (2006.01); **B32B 29/06** (2006.01); **B44C 5/04** (2006.01); **D21H 23/00** (2006.01); **D21H 27/22** (2006.01); **D21H 27/28** (2006.01); **D21H 13/24** (2006.01); **D21H 17/37** (2006.01)

CPC (source: EP US)  
**B44C 5/0476** (2013.01 - EP US); **D21H 27/28** (2013.01 - EP US); **D21H 13/24** (2013.01 - EP US); **D21H 17/37** (2013.01 - EP US); **Y10T 428/24355** (2015.01 - EP US); **Y10T 428/24372** (2015.01 - EP US)

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

DOCDB simple family (publication)  
**DE 202004003061 U1 20050714**; CN 1946572 A 20070411; CN 1946572 B 20120111; EP 1722985 A2 20061122; EP 1722985 B1 20180207; PL 1722985 T3 20180731; RU 2006129800 A 20080327; RU 2337836 C2 20081110; US 2007184244 A1 20070809; US 7682668 B2 20100323; WO 2005080096 A2 20050901; WO 2005080096 A3 20051006

DOCDB simple family (application)  
**DE 202004003061 U 20040225**; CN 200480042125 A 20041119; EP 04821683 A 20041119; EP 2004053016 W 20041119; PL 04821683 T 20041119; RU 2006129800 A 20041119; US 59838904 A 20041119