

Title (en)  
COATED PAPER WITH IMPROVED LABELLING PROPERTIES

Title (de)  
GESTRICHENE PAPIERE MIT VERBESSERTEN ETIKETTIEREIGENSCHAFTEN

Title (fr)  
PAPIER COUCHÉ AVEC DES PROPRIÉTÉS D'ÉTIQUETAGE AMÉLIORÉS

Publication  
**EP 2021543 A1 20090211 (DE)**

Application  
**EP 07725258 A 20070516**

Priority

- EP 2007004342 W 20070516
- EP 06010595 A 20060523
- EP 07725258 A 20070516

Abstract (en)  
[origin: EP1860235A1] Producing coated paper comprises applying an aqueous coating composition to raw paper in an amount of 10-40 g/m<sup>2</sup> (dry basis) and conditioning the coated paper. The raw paper has a long-fiber cellulose content of at least 25 wt.%, an absolute moisture content of at least 2.5%, a water absorption capacity of 5-20 g/m<sup>2</sup> and a fenchel wet expansion of no more than 0% in the machine direction and no more than 3% in the cross direction. An independent claim is also included for coated paper produced as above.

IPC 8 full level  
**D21H 15/06** (2006.01); **D21H 19/02** (2006.01); **D21H 19/76** (2006.01)

CPC (source: EP US)  
**D21H 19/76** (2013.01 - EP US); **D21H 15/06** (2013.01 - EP US); **D21H 19/02** (2013.01 - EP US); **Y10T 156/10** (2015.01 - EP US); **Y10T 428/277** (2015.01 - EP US); **Y10T 428/31971** (2015.04 - EP US); **Y10T 428/31993** (2015.04 - EP US)

Citation (search report)  
See references of WO 2007134762A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1860235 A1 20071128**; CN 101454507 A 20090610; CN 101454507 B 20130529; EP 2021543 A1 20090211; EP 2021543 B1 20150826; ES 2549310 T3 20151026; JP 2009537706 A 20091029; JP 5156007 B2 20130306; US 2009301631 A1 20091210; US 8202624 B2 20120619; WO 2007134762 A1 20071129

DOCDB simple family (application)  
**EP 06010595 A 20060523**; CN 200780019101 A 20070516; EP 07725258 A 20070516; EP 2007004342 W 20070516; ES 07725258 T 20070516; JP 2009511373 A 20070516; US 30226607 A 20070516