

Title (en)

HYBRID SHEET OF ABSORBENT PAPER, AND ROLL OF PAPER MADE FROM THIS SHEET

Title (de)

HYBRIDBAHN EINES SAUGFÄHIGEN PAPIERS UND AUS DIESER BAHN HERGESTELLTE PAPIERROLLE

Title (fr)

FEUILLE HYBRIDE DE PAPIER ABSORBANT, ROULEAU DE PAPIER REALISE A PARTIR DE CETTE FEUILLE

Publication

EP 1979540 B1 20111123 (FR)

Application

EP 07717775 A 20070111

Priority

- FR 2007000048 W 20070111
- FR 0650106 A 20060112

Abstract (en)

[origin: WO2007080322A2] The present invention relates to an absorbent paper sheet for sanitary or household use comprising two layers of cellulose fibre, the first layer being embossed with relief patterns consisting at least partly of first projections pointing towards the interior of the sheet, and the second layer not being embossed and being joined to the first layer by bonding of the first projections. The sheet is characterized in that some of the first projections are arranged in a simple line and in that the second layer is a layer of cellulose fibre of the type dried by blow-through drying, with a thickness of between 0.2 and 0.5 mm and a grammage of between 15 and 45 g/m². The invention applies particularly to the manufacture of rolls from the above sheet.

IPC 8 full level

D21H 27/40 (2006.01)

CPC (source: EP)

B31F 1/07 (2013.01); **D21F 1/523** (2013.01); **D21F 7/006** (2013.01); **D21H 27/40** (2013.01); **B31F 2201/0733** (2013.01); **B31F 2201/0738** (2013.01); **B31F 2201/0756** (2013.01); **B31F 2201/0761** (2013.01); **B31F 2201/0787** (2013.01)

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

FR 2895934 A1 20070713; **FR 2895934 B1 20090501**; AT E534769 T1 20111215; EP 1979540 A2 20081015; EP 1979540 B1 20111123; ES 2376262 T3 20120312; WO 2007080322 A2 20070719; WO 2007080322 A3 20070907

DOCDB simple family (application)

FR 0650106 A 20060112; AT 07717775 T 20070111; EP 07717775 A 20070111; ES 07717775 T 20070111; FR 2007000048 W 20070111