

Title (en)

PAPER PRODUCTS AND CHEMICAL FORMULATIONS FOR THEIR MANUFACTURE

Title (de)

PAPIERPRODUKTE UND CHEMISCHE FORMULIERUNGEN ZU DEREN HERSTELLUNG

Title (fr)

PRODUITS PAPETIERS ET FORMULATIONS CHIMIQUES ASSOCIEES A LEUR FABRICATION

Publication

**EP 1115948 A1 20010718 (EN)**

Application

**EP 99947679 A 19990927**

Priority

- GB 9903208 W 19990927
- GB 9820877 A 19980926

Abstract (en)

[origin: WO0019015A1] There is described a process for the manufacture or treatment of paper or a paper product. The method comprises applying to the paper product, either during manufacture or subsequently, a solution or dispersion of a rubber in an organic solvent or mixture of solvents, the solution or dispersion being at least substantially free of polymers containing perfluorinated alkyl groups. Synthetic rubbers such as neoprene are preferred. Papers prepared in accordance with the process are particularly suitable for use as security papers and banknotes.

IPC 1-7

**D21H 21/16**; D21H 21/40

IPC 8 full level

**D21H 21/16** (2006.01); **D21H 17/35** (2006.01); **D21H 21/40** (2006.01)

CPC (source: EP)

**D21H 21/16** (2013.01); **D21H 17/35** (2013.01); **D21H 21/40** (2013.01)

Citation (search report)

See references of WO 0019015A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0019015 A1 20000406**; AT E254213 T1 20031115; AU 6105899 A 20000417; DE 69912824 D1 20031218; DE 69912824 T2 20041007; EP 1115948 A1 20010718; EP 1115948 B1 20031112; GB 9820877 D0 19981118

DOCDB simple family (application)

**GB 9903208 W 19990927**; AT 99947679 T 19990927; AU 6105899 A 19990927; DE 69912824 T 19990927; EP 99947679 A 19990927; GB 9820877 A 19980926