

Title (en)
CELLULOSIC SHEET MATERIAL

Title (de)
BAHNMATERIAL AUS ZELLULOSEFASERN

Title (fr)
MATERIAU CELLULOSIQUE SOUS FORME DE FEUILLE

Publication
EP 0774023 A1 19970521 (EN)

Application
EP 96919957 A 19960603

Priority
• GB 9601312 W 19960603
• GB 9511419 A 19950606

Abstract (en)
[origin: GB2301785A] A coating composition comprises an aqueous suspension containing a pigment, an adhesive and a small amount, preferably in the range of from about 0.2% to about 2% by weight, based on the weight of the dry pigment, of a surfactant (wetting agent). The surfactant is preferably a non-ionic surfactant having an HLB value in the range 8 to 14. The composition is used in a method of coating cellulosic material such as paper and particularly material which contains hydrophobic contaminants. Also claimed is a method of coating cellulosic material comprising pre-coating with an intermediate layer which contains the wetting agent before coating with an aqueous composition which contains the adhesive and pigment.

IPC 1-7
D21H 19/72; D21H 19/46; D21H 19/82

IPC 8 full level
D21H 11/14 (2006.01); D21H 19/04 (2006.01); D21H 19/44 (2006.01); D21H 19/46 (2006.01); D21H 19/72 (2006.01); D21H 19/82 (2006.01)

CPC (source: EP KR)
D21H 11/14 (2013.01 - EP); D21H 19/46 (2013.01 - EP KR); D21H 19/72 (2013.01 - EP KR); D21H 19/82 (2013.01 - KR); D21H 19/82B (2013.01 - EP)

Citation (search report)
See references of WO 9639559A1

Designated contracting state (EPC)
BE DE FI FR GB IT NL SE

DOCDB simple family (publication)
GB 2301785 A 19961218; GB 9611527 D0 19960807; AU 5841896 A 19961224; AU 695916 B2 19980827; EP 0774023 A1 19970521;
GB 9511419 D0 19950802; JP H11502904 A 19990309; KR 970704942 A 19970906; WO 9639559 A1 19961212

DOCDB simple family (application)
GB 9611527 A 19960603; AU 5841896 A 19960603; EP 96919957 A 19960603; GB 9511419 A 19950606; GB 9601312 W 19960603;
JP 50021497 A 19960603; KR 19970700906 A 19970206