

Title (en)
RECYCLABLE POLYMERIC SYNTHETIC PAPER AND METHOD FOR ITS MANUFACTURE.

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EP 0623070 A4 19941117 (EN)

Application
EP 93903587 A 19930121

Priority
• US 488193 A 19930119
• US 9300482 W 19930121
• US 82352592 A 19920121
• US 91681992 A 19920720

Abstract (en)
[origin: WO9313940A1] A high-opacity cellulose-free synthetic paper (58) is formed from a wet-laid nonwoven web of thermoplastic fibers (44), all or most of which fibers are made of a predetermined polymeric material. The wet-laid web is dried to remove excess water (46), drying (48) being carried out at temperatures below the melting temperature of the predetermined polymeric material. The dried nonwoven web is saturated on at least one side with a pigmented binder (50) forming a continuous coating thereon. The binder is cured at temperatures below the melting temperature (54) of the predetermined polymeric material.

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IPC 8 full level
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Citation (search report)
• [A] US 5047121 A 19910910 - KOCHAR GURVINDER P S [US]
• [A] US 4501641 A 19850226 - HIRAKAWA TADASHI [JP], et al
• [A] EP 0193798 A1 19860910 - TEIJIN LTD [JP]
• See references of WO 9313940A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9313940 A1 19930722; AT E184542 T1 19991015; CA 2128102 A1 19930722; CA 2128102 C 20020409; DE 69326443 D1 19991021; DE 69326443 T2 20000113; EP 0623070 A1 19941109; EP 0623070 A4 19941117; EP 0623070 B1 19990915; JP H07502578 A 19950316; KR 950700463 A 19950116; MX 9300297 A 19931201

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