

Title (en)
Improvements in dimensionally stabilized paper.

Title (de)
Massbeständige Papiere.

Title (fr)
Papiers stabilisés dimensionnellement.

Publication
EP 0090556 A1 19831005 (EN)

Application
EP 83301502 A 19830317

Priority
GB 8208287 A 19820322

Abstract (en)
A method of improving the dimensional stability of a paper comprised at least in part of cellulosic fibres which includes covering both sides of the paper with a polymeric material and then polymerising the polymeric material by ionizing radiation or ultra violet light to form a hydrophobic coating.

IPC 1-7
D21H 5/00; **D21H 1/22**; **D21H 1/34**

IPC 8 full level
B32B 27/10 (2006.01); **B32B 27/16** (2006.01); **B32B 27/18** (2006.01); **B32B 27/20** (2006.01); **D21H 19/00** (2006.01); **D21H 19/16** (2006.01); **D21H 19/24** (2006.01); **D21H 19/36** (2006.01); **D21H 21/26** (2006.01); **D21H 25/06** (2006.01); **D21H 11/18** (2006.01); **D21H 19/38** (2006.01); **D21H 19/48** (2006.01); **D21H 19/58** (2006.01); **D21H 19/62** (2006.01); **D21H 19/64** (2006.01); **D21H 27/14** (2006.01)

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Citation (search report)

- [X] US 4246315 A 19810120 - KOPP OTTO, et al
- [Y] GB 1175623 A 19691223 - ICI LTD [GB]
- [Y] MC 18760172 A
- [Y] US 4137046 A 19790130 - KOIKE TAKASHI, et al
- [Y] US 4128437 A 19781205 - URA SHIGERU, et al
- [Y] DE 1282437 B 19681107 - HEINR AUG SCHOELLER SOEHNE FA
- [Y] GB 2066732 A 19810715 - AZONA CO LTD
- [A] GB 213810 A 19240410 - ROBERT WILLIAM BRUMBY, et al
- [A] US 4177314 A 19791204 - STEEVES ROBERT W [US]
- [Y] ABSTRACT BULLETIN OF THE INSTITUTE OF PAPER CHEMISTRY, vol. 51, no. 7, January 1981, page 777, no. 7198, Appleton, Wisconsin, USA & JP - A - 80 67097 (BRIDGESTONE TIRE CO., LTD.) 20-05-1980
- [Y] ABSTRACT BULLETIN OF THE INSTITUTE OF PAPER CHEMISTRY, vol. 47, no. 3, September 1976, page 334, no. 3201, Appleton, Wisconsin, USA & JP - A - 74 72408 (SANYO-KOKUSAKU PULP CO., LTD.) 12-07-1974
- [Y] ABSTRACT BULLETIN OF THE INSTITUTE OF PAPER CHEMISTRY, vol. 47, no. 2, August 1976, page 231, no. 2159, Appleton, Wisconsin, USA & JP - A - 74 72407 (SANYO-KOKUSAKU PULP CO., LTD.) 12-07-1974
- [A] ABSTRACT BULLETIN OF THE INSTITUTE OF PAPER CHEMISTRY, vol. 52, no. 4, October 1981, page 474, no. 4333, Appleton, Wisconsin, USA & JP - A - 80 29200 (MITSUBISHI PAPER MILLS LTD.) 01-08-1980

Cited by
FR2777297A1; US4748087A; AU568024B2; WO8600084A1

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DOCDB simple family (application)
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