

Title (en)
Paper coating.

Title (de)
Papieranstrich.

Title (fr)
Revêtement de papier.

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Application
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Abstract (en)

There is disclosed a paper, suitable for printing, comprising a cellulosic sheet material provided with first and second pigmented coats each of which is hydrophilic, water absorbent and porous, said first coat being a base coat and said second coat being a top coat; wherein the pigment of one of said coats is predominantly of non smectite-type nature, whilst the pigment of the other of the said coats is predominantly of a smectite-type nature comprising at least 60% by weight of a water-swellable smectite-type clay. Also disclosed is a method of preparing the paper and a method of printing on the paper.

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Citation (search report)

- [A] EP 0192252 A1 19860827 - SUED CHEMIE AG [DE], et al
- [A] US 3508952 A 19700428 - EYKAMP ROBERT WILLIAM, et al
- [A] US 2371266 A 19450313 - SCHUR MILTON O
- [A] DE 736450 C 19430617 - JOHANNES BAUER DIPL ING, et al
- [A] GB 1363563 A 19740814 - SCM CORP
- [AD] GB 2039789 A 19800820 - FELLOWS A
- [A] ABIPC, vol. 57, no. 11, May 1987, page 1607, abstract no. 14651; & JP-A-86 241 183 (EIWA CHEMICAL CO. LTD) 27-10-1986
- [A] TAPPI, vol. 59, no. 12, December 1976, pages 76-83; R.L. JANES et al.: "The behavior of bentonites in pigmented paper coatings"

Cited by

DE19527161A1; FR2768161A1; CN108138438A; DE4438306A1; EP0710742A3; US10544544B2; WO2015052622A1; WO9913156A1;
WO2017063971A1

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DOCDB simple family (application)

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