

Title (en)

Ink jet recording sheet and process for its manufacture.

Title (de)

Bogen für Tintenstrahlzeichnung und Verfahren zu seiner Herstellung.

Title (fr)

Feuille pour enregistrement par jet d'encre et procédé pour sa préparation.

Publication

EP 0246987 A1 19871125 (FR)

Application

EP 87420131 A 19870519

Priority

FR 8607355 A 19860520

Abstract (en)

[origin: US4877686A] Treated base material for recording. The recording sheet for ink-jet printing according to the invention includes, in its coating, a polyhydroxylic polymeric binder with the hydroxyl groups in the cis position, which has been gelled or coagulated with boric acid and/or its derivatives during coating, and a filler with a high absorption capacity. Application to recording paper for ink-jet printing.

Abstract (fr)

- Support traité pour enregistrement.- La feuille pour enregistrement par jet d'encre conforme à l'invention comporte, dans sa sauce de couchage, un liant polymérique polyhydroxylé dont les groupements hydroxyle sont en position cis, qui a été gélifié ou coagulé par l'acide borique et/ou ses dérivés lors du couchage et une charge présentant un grand pouvoir absorbant.- Application aux papiers pour enregistrement par jet d'encre.

IPC 1-7

B41M 1/36; **D21H 1/22**

IPC 8 full level

B41M 1/36 (2006.01); **B41M 5/52** (2006.01); **D21H 19/60** (2006.01); **D21H 19/64** (2006.01); **B41M 5/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [Y] FR 1476288 A 19670407 - CUMBERLAND CHEMICAL CORP
- [A] ABSTRACT BULLETIN OF THE INSTITUTE OF PAPER CHEMISTRY, vol. 56, no. 3, septembre 1985, page 409, résumé no. 3615, Appleton, Wisconsin, US; & JP-A-59 211 699(HONSHU PAPER CO. LTD) 30-11-1984
- [Y] ABSTRACT BULLETIN OF THE INSTITUTE OF PAPER CHEMISTRY, vol. 56, no. 11, mai 1986, page 1416, résumé no. 12935, Appleton, Wisconsin, US; & JP-A-60 087 089 (HONSHU PAPER MFG, CO.) 16-05-1985
- [A] ABSTRACT BULLETIN OF THE INSTITUTE OF PAPER CHEMISTRY, vol. 51, no. 3, septembre 1980, page 360, résumé no 3249, Appleton, Wisconsin, US; & JP-A-54 116 407 (KURARAY CO. LTD) 10-09-1979

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EP0888904A1; EP0824077A3; EP0493100A1; US6217166B1; WO2013167150A1

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DOCDB simple family (application)

EP 87420131 A 19870519; AT 87420131 T 19870519; DE 3775619 T 19870519; ES 87420131 T 19870519; FR 8607355 A 19860520; GR 910401912 T 19920103; US 25341388 A 19881004