

Title (en)

Water-resistant and organic solvent-resistant recording sheet

Title (de)

Wasserfestes und organisches Lösungsmittelbeständiges Aufzeichnungsblatt

Title (fr)

Feuille pour l'impression résistante à l'eau et aux solvants organiques

Publication

EP 1295729 A3 20030514 (EN)

Application

EP 02256586 A 20020923

Priority

JP 2001292144 A 20010925

Abstract (en)

[origin: EP1295729A2] A recording sheet having a recording layer formed on a substrate sheet (for example, a paper sheet, synthetic resin film or synthetic paper sheet), and including a pigment and a binder which contains a cross-linking reaction product of styrene-acrylic copolymer which preferably has carboxyl groups and is soluble or dispersible in water, with a cross-linking agent, for example, a polyamidedipolyamine compound, has excellent resistance to both water and organic solvents and is useful for both dot matrix printers and thermal transfer printers.

IPC 1-7

B41M 5/00

IPC 8 full level

B41M 5/00 (2006.01); **B41M 5/52** (2006.01); **B41M 5/50** (2006.01)

CPC (source: EP KR)

B41M 5/00 (2013.01 - KR); **B41M 5/5254** (2013.01 - EP); **B41M 5/506** (2013.01 - EP); **B41M 5/5209** (2013.01 - EP)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 09 30 September 1997 (1997-09-30)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1295729 A2 20030326; **EP 1295729 A3 20030514**; CN 1408557 A 20030409; KR 20030027693 A 20030407

DOCDB simple family (application)

EP 02256586 A 20020923; CN 02143257 A 20020925; KR 20020057739 A 20020924