

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 A2 20030326 (EN)**

Application

**EP 02256586 A 20020923**

Priority

JP 2001292144 A 20010925

Abstract (en)

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 polyamidedepolyamine 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)

Cited by

CN114277606A; US9127406B2

Designated contracting state (EPC)

DE FR GB

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