

Title (en)

Recording paper and ink jet recording method by use thereof.

Title (de)

Aufzeichnungspapier und Tintenstrahllaufzeichnungsverfahren unter Verwendung dieses Papiers.

Title (fr)

Papier d'enregistrement et procédé d'impression à jet d'encre en utilisant celui-ci.

Publication

**EP 0317046 A1 19890524 (EN)**

Application

**EP 88303892 A 19880429**

Priority

JP 29357987 A 19871120

Abstract (en)

A recording paper comprises a fibrous substrate paper on the surface of which a silicon containing type pigment and a fibrous material of the substrate paper are present in a mixed state, said recording paper having a Stöckigt sizing degree ranging from 0 to 15 sec. and a basis weight ranging from 90 to 200 g/m<sup>2</sup>.

IPC 1-7

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

IPC 8 full level

**B41M 5/00** (2006.01); **B41M 1/36** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01); **D21H 19/36** (2006.01)

CPC (source: EP)

**B41M 5/508** (2013.01); **B41M 5/52** (2013.01); **D21H 19/36** (2013.01); **B41M 5/5218** (2013.01); **B41M 5/5254** (2013.01)

Citation (search report)

- [Y] US 4636410 A 19870113 - AKIYA TAKASHI [JP], et al
- [Y] US 4636409 A 19870113 - ARAI RYUICHI [JP], et al
- [YD] US 4478910 A 19841023 - OSHIMA HIROYO [JP], et al
- [Y] FR 2485578 A1 19811231 - SCHOELLER F GMBH CO KG [DE]
- [Y] US 4446174 A 19840501 - MAEKAWA MASAKAZU [JP], et al
- [Y] GB 2088777 A 19820616 - FUJI PHOTO FILM CO LTD
- PATENT ABSTRACTS OF JAPAN, vol. 8, no. 140 (M-305)[1577], 29th June 1984; & JP-A-59 38 087 (CANON K.K.) 01-03-1984

Cited by

CN112840073A; EP0678396A1; US5591514A; US5939210A

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0317046 A1 19890524; EP 0317046 B1 19930728**; AT E91976 T1 19930815; AU 1555388 A 19890525; AU 599483 B2 19900719; CA 1333033 C 19941115; DE 3882656 D1 19930902; DE 3882656 T2 19931125; DK 171242 B1 19960805; DK 244588 A 19890521; DK 244588 D0 19880505; ES 2042739 T3 19931216; FI 882092 A0 19880504; FI 882092 A 19890521; FI 94542 B 19950615; FI 94542 C 19950925; HK 3794 A 19940121; JP H01135682 A 19890529; JP H0717085 B2 19950301; NO 174434 B 19940124; NO 174434 C 19940504; NO 881948 D0 19880504; NO 881948 L 19890522

DOCDB simple family (application)

**EP 88303892 A 19880429**; AT 88303892 T 19880429; AU 1555388 A 19880504; CA 566471 A 19880511; DE 3882656 T 19880429; DK 244588 A 19880505; ES 88303892 T 19880429; FI 882092 A 19880504; HK 3794 A 19940113; JP 29357987 A 19871120; NO 881948 A 19880504