

Publication

**EP 0878319 A3 19981202**

Application

**EP 98107696 A 19980428**

Priority

DE 19720833 A 19970517

Abstract (en)

[origin: EP0878319A2] In recording material for ink-jet printing, which has an ink-absorbing coating on a substrate, the coating contains an uncrosslinked copolymer (I) of a quaternary ammonium compound and pyrrolidone, a polyvinyl alcohol (PVA) and an aminomethacrylate (II).

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)

**B41M 5/52** (2013.01); **B41M 5/506** (2013.01); **B41M 5/508** (2013.01); **B41M 5/5245** (2013.01); **B41M 5/5254** (2013.01)

Citation (search report)

- [A] EP 0631881 A1 19950104 - SCHOELLER FELIX JUN FOTO [DE] & DE 4322178 A1 19950112 - SCHOELLER FELIX JUN PAPIER [DE]
- [A] EP 0365307 A2 19900425 - MINNESOTA MINING & MFG [US]
- [A] EP 0650851 A1 19950503 - KIMOTO KK [JP]
- [A] CHEMICAL ABSTRACTS, vol. 126, no. 12, 24 March 1997, Columbus, Ohio, US; abstract no. 164271, TSUCHA, ICHIRO ET AL: "Ink-jet recording sheet and recording method using the same" XP002078293 & JP H08318672 A 19961203 - KONISHIROKU PHOTO IND

Cited by

EP1126081A3; JP2005022414A; EP1493592A3; US6632510B1; US7014893B2; WO0063023A1; US6677007B1; US6383612B1; US6537650B1; US6703112B1; US6514599B1; US6685296B2; US6997535B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0878319 A2 19981118; EP 0878319 A3 19981202; EP 0878319 B1 20011024**; AT E207417 T1 20011115; DE 19720833 C1 19990408; DE 59801835 D1 20011129; DK 0878319 T3 20020218; ES 2166576 T3 20020416; PT 878319 E 20020429

DOCDB simple family (application)

**EP 98107696 A 19980428**; AT 98107696 T 19980428; DE 19720833 A 19970517; DE 59801835 T 19980428; DK 98107696 T 19980428; ES 98107696 T 19980428; PT 98107696 T 19980428