

Title (en)

Ink jet recording element and printing method

Title (de)

Tintenstrahlaufzeichnungselement und Druckverfahren

Title (fr)

Élément pour impression par jet d'encre et procédé d'impression

Publication

EP 1308311 A2 20030507 (EN)

Application

EP 02079375 A 20021021

Priority

- US 99873601 A 20011031
- US 169901 A 20011031

Abstract (en)

An ink jet recording element having a support having thereon the following layers in order: i) a base layer of a polymeric binder, a polymeric mordant and a stabilizer having the following formula: <CHEM> and ii) an overcoat layer of a trisaryl-1,3,5-triazine ultraviolet light absorbing material

IPC 1-7

B41M 5/00

IPC 8 full level

B41J 2/01 (2006.01); **B41M 5/00** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01)

CPC (source: EP)

B41M 5/506 (2013.01); **B41M 5/5227** (2013.01)

Citation (applicant)

- WO 9926935 A1 19990603 - CYTEC TECH CORP [US]
- US 6045917 A 20000404 - MISSELL GREGORY E [US], et al
- US 5482545 A 19960109 - AOKI MAKOTO [JP], et al
- EP 0802246 A1 19971022 - SEIKO EPSON CORP [JP]
- JP H09202043 A 19970805 - MITSUBISHI CHEM CORP
- US 5853965 A 19981229 - HAYDOCK DOUGLAS N [US], et al
- US 5866282 A 19990202 - BOURDELAIS ROBERT P [US], et al
- US 5874205 A 19990223 - BOURDELAIS ROBERT P [US], et al

Cited by

EP1602507A3; US10786481B2; AU2017209362B2; US11738000B2; WO2010081625A2

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