

Title (en)

Ink jet recording element and printing method

Title (de)

Tintenstrahl-Aufzeichnungselement und Druckverfahren

Title (fr)

Élément pour l'impression au jet d'encre et méthode d'impression

Publication

**EP 1256460 A2 20021113 (EN)**

Application

**EP 02076640 A 20020425**

Priority

- US 85002601 A 20010507
- US 85002701 A 20010507

Abstract (en)

An ink jet recording element comprising a support having thereon a porous image-receiving layer comprising at least 90% by weight of particles and less than 10% by weight of a binder, the image-receiving layer also containing a nonionic surfactant having an HLB number of less than 10 in an amount to substantially prevent foaming of the coating composition which is used to coat the support with the image-receiving layer.

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 5/52** (2013.01); **B41M 5/5218** (2013.01); **B41M 5/5227** (2013.01); **B41M 5/5254** (2013.01)

Citation (applicant)

- US 5932355 A 19990803 - IQBAL MOHAMMAD [US], et al
- US 5919559 A 19990706 - NAKANO YUKIHIRO [JP], et al
- US 5244861 A 19930914 - CAMPBELL BRUCE C [US], et al
- 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
- US 5888681 A 19990330 - GULA THADDEUS S [US], et al
- US 5888683 A 19990330 - GULA THADDEUS S [US], et al
- US 5888714 A 19990330 - BOURDELAIS ROBERT P [US], et al

Cited by

EP1447237A3; WO2006007208A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1256460 A2 20021113**; **EP 1256460 A3 20050105**; **EP 1256460 B1 20061227**; DE 60217011 D1 20070208; DE 60217011 T2 20070712; JP 2003019859 A 20030121

DOCDB simple family (application)

**EP 02076640 A 20020425**; DE 60217011 T 20020425; JP 2002130884 A 20020502