

Title (en)

Ink jet recording element and printing method

Title (de)

Tintenstrahl-Aufzeichnungselement und Druckverfahren

Title (fr)

Élément pour l'enregistrement au jet d'encre et procédé d'impression

Publication

**EP 1318023 A2 20030611 (EN)**

Application

**EP 02079855 A 20021121**

Priority

- US 1168101 A 20011204
- US 1165501 A 20011204

Abstract (en)

An ink jet recording element having a support having thereon an image-receiving layer of porous polymeric particles in a polymeric binder, the porous polymeric particles being prepared in the presence of an anionic or cationic dispersant, and the image-receiving layer containing a surfactant having a charge opposite to that of the dispersant used to make the porous polymeric particles, the surfactant being present in an amount from 0.04 parts to 0.30 parts by weight of the dispersant.

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)

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Citation (applicant)

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- US 5840293 A 19981124 - NACHT SERGIO [US], et al
- US 5993805 A 19991130 - SUTTON ANDREW D [GB], et al
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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

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**EP 02079855 A 20021121**; JP 2002350869 A 20021203