

Title (en)

Ink jet recording element and printing method

Title (de)

Tintenstrahlaufzeichnungselement und Druckverfahren

Title (fr)

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

Publication

**EP 1319517 B1 20060118 (EN)**

Application

**EP 02079892 A 20021125**

Priority

- US 2134101 A 20011212
- US 1793701 A 20011212

Abstract (en)

[origin: EP1319517A1] An ink jet recording element with a support having thereon an image-receiving layer of inorganic particles and stabilizer particles, the stabilizer particles being free of any organic solvent and containing greater than 80% by weight of a water-insoluble antioxidant and having a mean particle size of greater than 5 nm, the inorganic particles being greater than 50% by weight of the ink receiving layer.

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 5/506** (2013.01); **B41M 5/5218** (2013.01); **B41M 5/5227** (2013.01)

Cited by

EP1493591A3; US7906185B2; US7223454B1; US7695783B2; WO2005009747A1; WO2005009746A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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**EP 02079892 A 20021125**; DE 60208757 T 20021125; JP 2002359041 A 20021211