

Title (en)

Ink jet recording element and printing method

Title (de)

Tintenstrahlaufzeichnungselement und Druckverfahren

Title (fr)

Élément d'enregistrement par jet d'encre et méthode d'impression

Publication

**EP 1418057 B1 20060405 (EN)**

Application

**EP 03078376 A 20031027**

Priority

- US 28986202 A 20021107
- US 28960702 A 20021107

Abstract (en)

[origin: EP1418057A2] An ink jet recording element having a support having thereon a fusible, porous, image-receiving layer of at least two types of hydrophobic polymer particles having different glass transition temperatures, the first type of hydrophobic polymer particles having a Tg higher than 60 DEG C that is substantially monodisperse and the second type of hydrophobic polymer particles having a Tg lower than 25 DEG C. <IMAGE>

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 5/508** (2013.01); **B41M 5/5218** (2013.01); **B41M 5/5227** (2013.01); **B41M 7/0027** (2013.01)

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DE FR GB

DOCDB simple family (publication)

**EP 1418057 A2 20040512**; **EP 1418057 A3 20050216**; **EP 1418057 B1 20060405**; DE 60304417 D1 20060518; DE 60304417 T2 20070419; JP 2004155200 A 20040603; JP 4503984 B2 20100714

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