

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 1319516 A2 20030618 (EN)

Application

EP 02079873 A 20021122

Priority

- US 2122701 A 20011212
- US 2076201 A 20011212

Abstract (en)

An ink jet recording element comprising a support having thereon an image-receiving layer comprising non-silicon-containing inorganic oxide particles, the particles having their surfaces treated with a silane coupling agent having a hydrophilic, organic moiety.

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 5/5254** (2013.01); **B41M 5/529** (2013.01)

Citation (applicant)

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- US 5965252 A 19991012 - SANTO TSUYOSHI [JP], et al
- US 5244861 A 19930914 - CAMPBELL BRUCE C [US], et al
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