

Title (en)

Ink jet recording element and printing method

Title (de)

Tintenstrahlaufzeichnungselement und Druckverfahren

Title (fr)

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

Publication

**EP 1226968 A2 20020731 (EN)**

Application

**EP 02075138 A 20020114**

Priority

- US 77078201 A 20010126
- US 77072801 A 20010126

Abstract (en)

An ink jet recording element comprising a support having thereon porous image-receiving layer comprising particles, a poly(vinyl alcohol) binder and a crosslinking agent, the particles having a primary particle size of from 7 to 40 nm in diameter which may be aggregated up to 300 nm, and the crosslinking agent being present in an amount of at least 20 weight % of the poly(vinyl alcohol) binder and printing method using same.

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 5/508** (2013.01); **B41M 5/5227** (2013.01); **B41M 5/5254** (2013.01)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1226968 A2 20020731**; **EP 1226968 A3 20021211**; **EP 1226968 B1 20040929**; DE 60201357 D1 20041104; DE 60201357 T2 20051110; JP 2002248856 A 20020903

DOCDB simple family (application)

**EP 02075138 A 20020114**; DE 60201357 T 20020114; JP 2002017296 A 20020125