

Title (en)

Ink jet recording element and printing method

Title (de)

Tintenstrahlaufzeichnungselement und -aufzeichnungsverfahren

Title (fr)

Matériau d'enregistrement pour jet d'encre et procédé d'enregistrement

Publication

EP 1211089 B1 20061227 (EN)

Application

EP 01204419 A 20011119

Priority

- US 72637300 A 20001130
- US 72722700 A 20001130

Abstract (en)

[origin: EP1211089A2] An ink jet recording element comprising a support having thereon in order: a) a hydrophilic, fluid-absorbing layer; and b) an image-receptive layer capable of retaining an ink jet image, said image-receiving layer comprising an open-pore membrane of a mixture of a water-insoluble polymer and a water-absorbent polymer, said mixture containing at least 25% by weight of said water-absorbent polymer; and a method for using same.

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 5/06 (2013.01); **B41M 5/52** (2013.01); **B41M 5/5218** (2013.01); **B41M 5/5236** (2013.01); **B41M 5/5254** (2013.01)

Cited by

EP1388425A1; EP1829699A1; EP1226964A3; US7008676B2; WO2005016655A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1211089 A2 20020605; EP 1211089 A3 20040421; EP 1211089 B1 20061227; DE 60125499 D1 20070208; DE 60125499 T2 20071004;
JP 2002187346 A 20020702

DOCDB simple family (application)

EP 01204419 A 20011119; DE 60125499 T 20011119; JP 2001358927 A 20011126