

Title (en)

Ink jet recording element and printing method

Title (de)

Tintenstrahlaufzeichnungselement und Druckverfahren

Title (fr)

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

Publication

EP 1403090 A2 20040331 (EN)

Application

EP 03077944 A 20030918

Priority

- US 26066502 A 20020930
- US 26066802 A 20020930

Abstract (en)

An ink jet recording element having a support having thereon in order: a) at least one porous, ink-retaining layer; and b) a fusible, porous ink-transporting layer of a film-forming, hydrophobic binder and fusible, polymeric particles of a cellulose ester.

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 5/506 (2013.01); **B41M 5/52** (2013.01); **B41M 5/5236** (2013.01)

Citation (applicant)

- US 4785313 A 19881115 - HIGUMA MASAHICO [JP], et al
- EP 0858905 A1 19980819 - CANON KK [JP]
- US 4832984 A 19890523 - HASEGAWA KENJI [JP], et al
- US 5374475 A 19941220 - WAELECHLI PETER C [CH]
- EP 1293356 A2 20030319 - EASTMAN KODAK CO [US]
- US 6492006 B1 20021210 - KAPUSNIAK RICHARD J [US], et al
- US 6475602 B1 20021105 - KAPUSNIAK RICHARD J [US], et al
- US 6497941 B1 20021224 - LANDRY-COLTRAIN CHRISTINE [US], et al
- US 6464351 B1 20021015 - LANDRY-COLTRAIN CHRISTINE [US], et al

Cited by

WO2018116220A1; WO2006012075A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1403090 A2 20040331; **EP 1403090 A3 20040908**; **EP 1403090 B1 20061102**; DE 60309405 D1 20061214; DE 60309405 T2 20071011; JP 2004122786 A 20040422; JP 4279642 B2 20090617

DOCDB simple family (application)

EP 03077944 A 20030918; DE 60309405 T 20030918; JP 2003340792 A 20030930