

Title (en)

Ink jet recording element and printing method

Title (de)

Tintenstrahlaufzeichnungselement und Druckverfahren

Title (fr)

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

Publication

EP 1226962 A3 20040901 (EN)

Application

EP 02075125 A 20020114

Priority

- US 77042901 A 20010126
- US 77080701 A 20010126

Abstract (en)

An ink jet recording element comprising a support having thereon in order: I) a porous base layer comprising particles having a primary particle size of from 7 to 40 nm in diameter which may be aggregated up to 300 nm and which are dispersed in a binder; and II) a porous image-receiving layer comprising: (a) particles having a primary particle size of from 7 to 40 nm in diameter which may be aggregated up to 300 nm; and (b) water insoluble, cationic, polymeric particles comprising at least 20 mole percent of a cationic mordant moiety; the thickness of layer I) being between 35 and 50 μm and the thickness of layer II) being between 2 and 6 μm and printing method using same.

IPC 1-7

B41M 5/00

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] EP 0879709 A1 19981125 - OJI PAPER CO [JP]
- [A] EP 0878322 A2 19981118 - OJI PAPER CO [JP]
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EP1288012A3; EP1288008A3; US6815020B2

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