

Title (en)

Recording materials for ink jet printing

Title (de)

Aufzeichnungsmaterialien für den Tintenstrahldruck

Title (fr)

Matériaux d'enregistrement par jet d'encre

Publication

EP 1000767 B1 20010829 (DE)

Application

EP 98811095 A 19981103

Priority

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Abstract (en)

[origin: EP1000767A1] A recording material for ink jet printing, with ink pick-up layer(s) and an absorption layer for fixing the ink, in which the absorption layer contains one or more binders and an aluminum oxide-hydroxide (AlOOH) with 0.04-4.2 mol% rare earth element(s) (atomic numbers 57-71), based on Al₂O₃. An Independent claim is also included for an ink jet recording material with an absorption layer as above, in which the binder in the ink pick-up layer is a mixture of gelatin, methyl-hydroxypropyl-cellulose and poly-(2-ethyl-oxazoline).

IPC 1-7

B41M 5/00

IPC 8 full level

B41M 5/52 (2006.01); **B41M 5/00** (2006.01)

CPC (source: EP)

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

Cited by

CN106752457A; EP1653215A1; US7172793B2; US7585553B2; WO2005072971A1; WO2004110776A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

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