

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 1375179 A3 20050720 (EN)**

Application

**EP 03076863 A 20030616**

Priority

- US 18018202 A 20020626
- US 18018702 A 20020626

Abstract (en)

[origin: EP1375179A2] An ink jet recording element including a support having thereon an image-receiving layer, the ink jet recording element containing a metal hydroxide salt,  $(M_{2+})_a(OH)_{a(p-)}b \cdot xH_2O$ ; wherein:  $M_{2+}$  is at least one metal ion having a 2+ oxidation state; A is an organic or inorganic anion; p is 1 or 2; and x is equal to or greater than 0; and a and b comprise rational numbers as follows:  $0 < a < 2$  and  $0 < b < 2$  so that the charge of  $M_{2+}$  is balanced.

IPC 1-7

**B41M 5/00**

IPC 8 full level

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CPC (source: EP)

**B41M 5/5218** (2013.01)

Citation (search report)

- [DA] EP 1174279 A1 20020123 - JUJO PAPER CO LTD [JP], et al
- [A] DATABASE WPI Section Ch Week 199515, Derwent World Patents Index; Class A82, AN 1995-110177, XP002329577
- [A] PATENT ABSTRACTS OF JAPAN vol. 006, no. 153 (M - 149) 13 August 1982 (1982-08-13)

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