

Title (en)
Improved ink jet recording element

Title (de)
Verbessertes Tintenstrahlempfangsmedium

Title (fr)
Élément d'enregistrement par jet d'encre amélioré

Publication
EP 1273455 A1 20030108 (EN)

Application
EP 01000266 A 20010703

Priority
EP 01000266 A 20010703

Abstract (en)
An ink jet recording element is disclosed comprising a support and an ink receiver layer comprising a binder and a calcium phosphate pigment showing the whitlockite crystal structure. Improved ink absorptivity and drying time are obtained.

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B41M 5/00

IPC 8 full level
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CPC (source: EP)
B41M 5/5218 (2013.01); **B41M 5/5245** (2013.01); **B41M 5/5254** (2013.01)

Citation (search report)

- [A] WO 0029485 A1 20000525 - MITSUI CHEMICALS INC [JP], et al
- [A] US 4195366 A 19800401 - JARCHO MICHAEL [US], et al
- [A] US 5985425 A 19991116 - TOMIZAWA TADASHI [JP], et al & EP 1132431 A1 20010912 - MITSUI CHEMICALS INC [JP]

Cited by
EP1504919A3; US7662452B2; EP1504919A2

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DE FR GB

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