

Title (en)
Ink jet recording material

Title (de)
Tintenstrahlaufzeichnungsmaterial

Title (fr)
Matériau d'enregistrement par jet d'encre

Publication
EP 1127706 B2 20131002 (EN)

Application
EP 01000012 A 20010212

Priority
• EP 01000012 A 20010212
• EP 00200600 A 20000222

Abstract (en)
[origin: EP1127706A1] An ink jet recording material is disclosed comprising a support and an ink receiving layer wherein said ink receiving layer comprises (a) a pigment, (b) a silanol modified polyvinyl alcohol, and (c) a film-forming polymer having a glass transition temperature lower than 50 DEG C. The recording element is especially suited for outdoor use.

IPC 8 full level
B41M 5/00 (2006.01); **B41M 5/52** (2006.01); **B41M 5/50** (2006.01)

CPC (source: EP)
B41M 5/52 (2013.01); **B41M 5/506** (2013.01); **B41M 5/508** (2013.01); **B41M 5/5218** (2013.01); **B41M 5/5245** (2013.01); **B41M 5/5254** (2013.01); **B41M 5/529** (2013.01)

Citation (opposition)
Opponent :
• JP H09254531 A 19970930 - MITSUBISHI PAPER MILLS LTD
• EP 0767071 A1 19970409 - OJI PAPER CO [JP]
• DE 19640578 A1 19970417 - EASTMAN KODAK CO [US]
• JP S62259882 A 19871112 - MITSUBISHI PAPER MILLS LTD
• US 5965252 A 19991012 - SANTO TSUYOSHI [JP], et al
• EP 0997314 A1 20000503 - OJI PAPER CO [JP]

Cited by
WO2004098898A1; EP2632735A4; CN111372772A; CN100379579C; EP1382621A1; EP1531996A4; EP1384754A1; US11535553B2; US7723424B2; WO2012057732A1; US11999135B2; US11660841B2; US7052773B2; US7538153B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1127706 A1 20010829; EP 1127706 B1 20050622; EP 1127706 B2 20131002

DOCDB simple family (application)
EP 01000012 A 20010212