

Title (en)
Ink jet recording material

Title (de)
Tintenstrahlaufzeichnungsmaterial

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

Publication
EP 1127706 A1 20010829 (EN)

Application
EP 01000012 A 20010212

Priority
• EP 01000012 A 20010212
• EP 00200600 A 20000222

Abstract (en)
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 1-7
B41M 5/00

IPC 8 full level
B41M 5/52 (2006.01); **B41M 5/00** (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 (search report)
• [X] EP 0600245 A1 19940608 - MITSUBISHI PAPER MILLS LTD [JP]
• [A] EP 0076490 A1 19830413 - KURARAY CO [JP]
• [AD] EP 0487350 A1 19920527 - XEROX CORP [US] & JP S62259882 A 19871112 - MITSUBISHI PAPER MILLS LTD
• [X] DATABASE WPI Section Ch Week 198751, Derwent World Patents Index; Class A97, AN 1987-358270, XP002141952
• [A] DATABASE WPI Section Ch Week 199120, Derwent World Patents Index; Class A18, AN 1991-145509, XP002142135

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