

Title (en)  
Ink-jet recording sheet

Title (de)  
Tintenstrahlaufzeichnungsblatt

Title (fr)  
Feuille d'enregistrement au jet d'encre

Publication  
**EP 1306226 A2 20030502 (EN)**

Application  
**EP 02023782 A 20021025**

Priority  
JP 2001329796 A 20011026

Abstract (en)

The present invention provides an ink-jet recording sheet comprising a support and an image-receiving layer which contains fine particles of inorganic pigment and a cationic polymer having at the end thereof a group selected from the group consisting of an alkyl group having a total of 4 to 36 carbon atoms, an aryl group and an aralkyl group.

IPC 1-7  
**B41M 5/00**

IPC 8 full level  
**B41J 2/01** (2006.01); **B41M 5/00** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01)

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

Citation (applicant)

- JP S62178384 A 19870805 - CANON KK
- JP H0324905 B2 19910404
- JP 2001010209 A 20010116 - KONISHIROKU PHOTO IND
- JP H0839927 A 19960213 - HYMO CORP
- JP 2000313164 A 20001114 - ASAHI CHEMICAL IND [JP]
- JP H10181190 A 19980707 - OJI PAPER CO
- JP H11348409 A 19991221 - KONISHIROKU PHOTO IND
- JP S63260477 A 19881027 - NIPPON CATALYTIC CHEM IND

Cited by  
EP1937484A4

Designated contracting state (EPC)  
DE GB

DOCDB simple family (publication)  
**EP 1306226 A2 20030502; EP 1306226 A3 20041020; EP 1306226 B1 20060222;** DE 60209284 D1 20060427; DE 60209284 T2 20061012;  
JP 2003127533 A 20030508

DOCDB simple family (application)  
**EP 02023782 A 20021025;** DE 60209284 T 20021025; JP 2001329796 A 20011026