

Title (en)
IMAGE-RECORDING MEDIUM

Title (de)
BILDAUFZEICHNUNGSMEDIUM

Title (fr)
SUPPORT D'ENREGISTREMENT D'IMAGE

Publication
EP 1395437 A1 20040310 (EN)

Application
EP 02726918 A 20020523

Priority
• JP 2001162314 A 20010530
• US 0216437 W 20020523

Abstract (en)
[origin: WO02096657A1] To provide an image-recording medium, which can form a high quality image thereon without yellowing (the shift of color tone) or the blotting of the ink with both the dye ink and the pigment ink. An image-recording medium having a support having breathing micropores, the surfaces and the micropores of which are made hydrophilic, and an ink-receptive layer which is provided on the surface of the support and comprises a binder and a coagulant, characterized in that the ink-receptive layer contains a cationic organic oligomer having a cationic functional group in the molecule, or a cationic polymer having a cationic functional group in the molecule as a coagulant.

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 KR)
B41M 5/00 (2013.01 - KR); **B41M 5/508** (2013.01 - EP); **B41M 5/5245** (2013.01 - EP); **B41M 5/506** (2013.01 - EP)

Citation (search report)
See references of WO 02096657A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02096657 A1 20021205; AT E292020 T1 20050415; CN 1272185 C 20060830; CN 1512941 A 20040714; DE 60203497 D1 20050504; DE 60203497 T2 20060126; EP 1395437 A1 20040310; EP 1395437 B1 20050330; ES 2237674 T3 20050801; JP 2002362005 A 20021218; KR 20040004660 A 20040113

DOCDB simple family (application)
US 0216437 W 20020523; AT 02726918 T 20020523; CN 02810812 A 20020523; DE 60203497 T 20020523; EP 02726918 A 20020523; ES 02726918 T 20020523; JP 2001162314 A 20010530; KR 20037015479 A 20031127