

Title (en)

Ink-jet recording sheet with image-protecting layer

Title (de)

Tintenstrahlaufzeichnungsblatt mit einer Bildschuttschicht

Title (fr)

Feuille pour l'enregistrement par jet d'encre avec une couche protectrice d'images

Publication

**EP 1008457 A1 20000614 (EN)**

Application

**EP 99309809 A 19991207**

Priority

- JP 34303798 A 19981202
- JP 5060899 A 19990226
- JP 6855399 A 19990315

Abstract (en)

A recording material that can be recorded by ink with water-soluble dye, particularly to provide an ink jet recording sheet provides an excellent combination of in ink absorbency, ink coloration, light resistance, water resistance and surface gloss. One such ink jet recording sheet has on an ink-receiving support an image preserving layer comprising anionic colloidal silica and zinc oxide particulates with an average particle size of about 15 to 380 nm and having a 75 degree specular glossiness of at least about 25 % at the surface. Another ink jet recording sheet has on an ink-receiving support, in succession, an image preserving layer comprising anionic colloidal silica and zinc oxide particulates with an average particle size of about 15 to 380 nm and a fixing layer comprising cationic colloidal silica and cationic polymer electrolyte.

IPC 1-7

**B41M 5/00**; **B41M 7/00**

IPC 8 full level

**B41M 5/52** (2006.01); **C10M 169/00** (2006.01); **C10M 169/02** (2006.01); **B41M 7/00** (2006.01)

CPC (source: EP)

**B41M 5/502** (2013.01); **B41M 5/52** (2013.01); **C10M 169/00** (2013.01); **C10M 169/02** (2013.01); **B41M 5/5218** (2013.01); **B41M 5/5227** (2013.01); **C10M 2201/061** (2013.01); **C10M 2201/0613** (2013.01); **C10M 2201/062** (2013.01); **C10M 2201/087** (2013.01); **C10M 2201/10** (2013.01); **C10M 2229/04** (2013.01); **C10M 2229/0405** (2013.01); **C10N 2010/04** (2013.01); **C10N 2010/06** (2013.01); **C10N 2020/04** (2013.01); **C10N 2020/06** (2013.01); **C10N 2040/00** (2013.01); **C10N 2050/10** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1008457 A1 20000614**; **EP 1008457 B1 20030730**; DE 69909947 D1 20030904; DE 69909947 T2 20040212

DOCDB simple family (application)

**EP 99309809 A 19991207**; DE 69909947 T 19991207