

Title (en)
Ink jet recording sheet

Title (de)
Tintenstrahlaufzeichnungsblatt

Title (fr)
Feuille pour enregistrement par jet d'encre

Publication
EP 0663300 B1 20011010 (EN)

Application
EP 94309732 A 19941222

Priority
• JP 34917493 A 19931228
• JP 11022094 A 19940427

Abstract (en)
[origin: EP0663300A1] An ink jet recording sheet, having high ink absorption, water resistance, persistency, a satisfactory fabric-like soft touch, mechanical strength and being capable of recording ink images having a high quality, includes an undercoat layer formed on a surface of a substrate sheet and comprising a resin material and an ink-receiving layer formed on the undercoat layer and comprising an ink-receiving resin and a pigment, the undercoat layer being formed by foaming a coating liquid including a resin material and coating the foamed coating liquid, having an apparent volume of 2 to 20 times that of the original (non-foamed) coating liquid and a viscosity of 4,000 to 300,000 cps as determined by a Brookfield type viscometer, onto the substrate sheet.

IPC 1-7
B41M 5/00; B41M 1/26

IPC 8 full level
B41M 5/00 (2006.01); **B41M 1/26** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01); **D06P 5/00** (2006.01)

CPC (source: EP)
B41M 5/506 (2013.01); **B41M 5/52** (2013.01); **B41M 5/508** (2013.01); **B41M 5/5218** (2013.01); **B41M 5/5236** (2013.01); **B41M 5/5245** (2013.01); **B41M 5/5254** (2013.01); **B41M 5/5272** (2013.01); **B41M 5/5281** (2013.01)

Citation (examination)
JP H04344284 A 19921130 - OJI PAPER CO

Cited by
EP0782931A1; EP1236582A1; EP0826508A1; US5882388A; EP1008457A1; US6632505B2; EP0770927A1; US5759672A; US5965315A; US8398225B2; US7232600B2; US6620469B2; US6197409B1; US6846524B2; US6391428B1; WO9816396A1; US11167568B2; US11390092B2; US11642896B2

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