

Title (en)
Ink jet recording sheet.

Title (de)
Tintenstrahlaufzeichnungsblatt.

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

Publication
EP 0663300 A1 19950719 (EN)

Application
EP 94309732 A 19941222

Priority
• JP 34917493 A 19931228
• JP 11022094 A 19940427

Abstract (en)
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 1/26 (2006.01); **B41M 5/00** (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 (search report)
• [Y] EP 0379964 A1 19900801 - JUJO PAPER CO LTD [JP]
• [X] US 5001106 A 19910319 - EGASHIRA NORITAKA [JP], et al
• [XY] DATABASE WPI Section Ch Week 9302, Derwent World Patents Index; Class A97, AN 93-014894
• [PX] DATABASE WPI Section Ch Week 9442, Derwent World Patents Index; Class A32, AN 94-337872

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