

Title (en)
Double-side recording medium

Title (de)
Beidseitiges Aufzeichnungsmedium

Title (fr)
Support d'enregistrement double face

Publication
EP 1040933 A1 20001004 (EN)

Application
EP 00302517 A 20000328

Priority
JP 8617099 A 19990329

Abstract (en)
A double-side recording medium comprises a base material for paper mainly comprising pulp, one side of which has an ink jet recording ability and the other side of which has a heat-sensitive recording ability, wherein the time required for the penetration of 0.5 ml of a 10% polyethylene glycol aqueous solution dropped, using a micro-syringe, on the side, to which the ink jet recording ability is imparted into the side to which the heat-sensitive recording ability is imparted, is adjusted to not less than 30 seconds. The recording medium permits high-speed double-side recording and at least one side of the recording medium is favorable for color ink jet recording, while the other side has a heat-sensitive recording ability. The recording medium is one that permits both ink jet recording and heat-sensitive recording. The medium never causes any bleeding on the ink jet recording side, any graying of the heat-sensitive recording layer due to the action of the solvent present in the ink jet ink and never undergoes any discoloration of the printed matter on the heat-sensitive recording layer.

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Citation (search report)
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• [A] EP 0387893 A1 19900919 - JUJO PAPER CO LTD [JP]
• [XA] PATENT ABSTRACTS OF JAPAN vol. 018, no. 503 (M - 1677) 21 September 1994 (1994-09-21)
• [XA] DATABASE WPI Section Ch Week 199514, Derwent World Patents Index; Class E14, AN 1995-101574, XP002142320

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