

Title (en)

Support and ink jet recording material containing the same

Title (de)

Träger und Tintenstrahlaufzeichnungsmaterial, das diesen Träger enthält

Title (fr)

Support et matériau pour l'enregistrement par jet d'encre contenant ce support

Publication

**EP 0770493 A1 19970502 (EN)**

Application

**EP 96117019 A 19961023**

Priority

JP 27580895 A 19951024

Abstract (en)

A support for an ink jet recording material, having an enhanced gloss, resolution and image sharpness and clarity, includes a substrate sheet and a radiation-cured resin coating layer formed on a surface of the substrate sheet, and the ink jet recording material prepared by forming an ink-receiving layer on the support sheet can form thereon ink images having an enhanced sharpness and clarity.

IPC 1-7

**B41M 5/00**; **D21H 19/82**

IPC 8 full level

**B41M 5/00** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01); **D21H 19/24** (2006.01)

CPC (source: EP)

**B41M 5/5209** (2013.01); **B41M 5/506** (2013.01); **B41M 5/508** (2013.01); **B41M 5/5218** (2013.01)

Citation (applicant)

- JP H0325352 A 19910204 - HITACHI LTD
- JP H02276670 A 19901113 - ASAHI GLASS CO LTD
- JP H07137431 A 19950530 - MITSUBISHI PAPER MILLS LTD
- JP S62221591 A 19870929 - OJI PAPER CO

Citation (search report)

- [X] EP 0492887 A1 19920701 - OJI PAPER CO [JP]
- [X] GB 2078236 A 19820106 - SCHOELLER F JUN GMBH CO KG
- [A] EP 0671282 A2 19950913 - XEROX CORP [US]
- [A] EP 0650850 A2 19950503 - EASTMAN KODAK CO [US]
- [XD] PATENT ABSTRACTS OF JAPAN vol. 12, no. 81 (M - 676) 15 March 1988 (1988-03-15)

Cited by

US8129033B2; EP1892112A1; EP1278604A4; US6936308B2; EP1371778A1; EP2655076A4; EP1398168A1; CN100411881C; US2010015459A1; EP1805038A4; US2021114967A1; US6326415B1; US6610388B2; US7255918B2; US8202624B2; US8927073B2; US7387381B2; WO2007140992A1; WO02094574A1; WO2006037085A2; US7972665B2; WO2008022721A1; WO0110640A1; EP1805036B1; US7615266B2; US9803088B2; US10513617B2; EP2470718B1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0770493 A1 19970502**; **EP 0770493 B1 20000112**; DE 69606138 D1 20000217; DE 69606138 T2 20000928; JP H09119093 A 19970506

DOCDB simple family (application)

**EP 96117019 A 19961023**; DE 69606138 T 19961023; JP 27580895 A 19951024