

Title (en)

Ink jet recording sheet having an ink-receptive layer containing polyethylene oxide.

Title (de)

Aufzeichnungsblatt für Tintenstrahlaufzeichnung mit einer tintenempfindlichen Polyäthylen enthaltenden Schicht.

Title (fr)

Feuille pour l'enregistrement à jet d'encre comportant une couche réceptive d'encre contenant de l'oxyde de polyéthylène.

Publication

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Application

**EP 85308392 A 19851118**

Priority

US 70527885 A 19850225

Abstract (en)

An ink jet recording sheet comprising a support and an ink-receptive layer containing polyethylene oxide and a white filler; in accordance with more preferred embodiments, the layer additionally includes a resin to enhance binding strength and a cationic resin or salt.

IPC 1-7

**B41M 1/36; D21H 1/28**

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

- [X] US 4102845 A 19780725 - SCHRODER GEORG, et al
- [X] US 3812072 A 19740521 - KUEHLKAMP A, et al
- [Y] GB 2050866 A 19810114 - FUJI PHOTO FILM CO LTD
- [Y] DE 3132248 A1 19820609 - FUJI PHOTO FILM CO LTD [JP]
- [AD] US 4446174 A 19840501 - MAEKAWA MASAKAZU [JP], et al
- [E] EP 0164196 A1 19851211 - MEAD CORP [US]

Cited by

CN104827794A; US6129785A; FR2865475A1; EP0444588A1; GB2335870A; EP0842786A1; EP1016545A1; US6110601A; US5101218A; EP0878320A1; US6132039A; EP0661168A3; EP0615855A1; EP0461558A1; US5137778A; US5277962A; AU613336B2; EP1228890A3; EP1219457A1; US6153288A; EP0411638A1; US5124201A; CN105256645A; EP0744302A1; US5856010A; EP0463400A1; EP0866749A4; EP0943450A3; CN103119218A; EP0709520A1; US5781216A; US6139939A; US4900620A; GB2210812B; GB2210812A; US6632510B1; US6350507B1; US8795818B2; WO03097730A2; US6682247B1; US6500523B1; US6761942B2; WO9856590A1; WO0112446A1; WO2005083175A1; US6841592B2; US6521323B1; US6808776B2; US6846531B2; US6537650B1; US6703112B1; WO0041889A1; WO9856593A1; WO0240288A1; WO0047421A1; WO2008061177A3; WO9904981A1; US6514599B1; EP2450193A1; WO2012062790A1; US8956701B2; US6761943B1; US6677007B1; US6383612B1; US6589633B1

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