

Title (en)
Ink/media combination

Title (de)
Tinte / Trägerkombination

Title (fr)
Combinaison encre /support

Publication
EP 0928841 A3 20010221 (EN)

Application
EP 98124200 A 19981221

Priority
US 54697 A 19971230

Abstract (en)
[origin: EP0928841A2] An ink/media combination in which the ink comprises an aqueous medium, a colorant and an alginic acid salt selected from the group consisting of monovalent ion salts and organic amine salts and in which the media, preferably a textile, is treated with a specified water soluble salt of a metal having a valence of at least 2 produce printed chromatic image with improved bleed characteristics and sharper edges.

IPC 1-7
D06P 1/48; **D06P 1/673**; **D06P 5/00**; **D06P 3/04**

IPC 8 full level
B41J 2/01 (2006.01); **C09D 11/00** (2006.01); **D06P 1/48** (2006.01); **D06P 1/653** (2006.01); **D06P 1/673** (2006.01); **D06P 5/00** (2006.01); **D06P 5/30** (2006.01)

CPC (source: EP)
D06P 1/48 (2013.01); **D06P 1/6533** (2013.01); **D06P 1/67341** (2013.01); **D06P 1/6735** (2013.01); **D06P 1/67358** (2013.01); **D06P 5/30** (2013.01)

Citation (search report)

- [X] US 4222740 A 19800916 - BOHRN WALTER J, et al
- [Y] EP 0526012 A2 19930203 - HEWLETT PACKARD CO [US]
- [A] EP 0672538 A1 19950920 - DU PONT [US]
- [X] DATABASE WPI Section Ch Week 198525, Derwent World Patents Index; Class A35, AN 1985-149320, XP002156008
- [Y] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 06 30 June 1997 (1997-06-30)

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EP1905417A3; US6841205B1

Designated contracting state (EPC)
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EP 0928841 A2 19990714; **EP 0928841 A3 20010221**; CN 1227239 A 19990901; JP H11269785 A 19991005

DOCDB simple family (application)
EP 98124200 A 19981221; CN 98111670 A 19981230; JP 37474698 A 19981228