

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** (2014.01); **C09D 11/322** (2014.01); **C09D 11/326** (2014.01); **C09D 11/328** (2014.01); **C09D 11/38** (2014.01); **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)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
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