

Title (en)
Improved recording material.

Title (de)
Verbessertes Druckmaterial.

Title (fr)
Matériaux d'impression amélioré.

Publication
EP 0515060 A1 19921125 (EN)

Application
EP 92304089 A 19920506

Priority
US 70398791 A 19910522

Abstract (en)
The invention provides for a receiver stock (12) having a coating (14) which enhances the smoothness and absorbency thereof in order to provide improved smear resistance. The receiver stock (12) having a coating (14) consisting essentially of about 80% hollow sphere pigment and about 20% binder. In one embodiment, the hollow sphere pigment is a styrene acrylic emulsion and the binder is a latex binder. In another embodiment, the binder is a polyvinyl alcohol. A water soluble dye may be added to the formulation in order to colour the receiver stock. <IMAGE>

IPC 1-7
B41M 5/00; D21H 21/54

IPC 8 full level
B41M 5/132 (2006.01); **B41M 5/155** (2006.01); **B41M 5/382** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01)

CPC (source: EP)
B41M 5/5254 (2013.01)

Citation (search report)
• [XP] US 5106818 A 19920421 - ASHIDA TETSUYA [JP]
• [X] JP H02286290 A 19901126 - MITSUBISHI PAPER MILLS LTD
• [X] JP H02305688 A 19901219 - MITSUBISHI PAPER MILLS LTD
• [X] JP H0310889 A 19910118 - MITSUBISHI PAPER MILLS LTD

Cited by
EP2137000A4; US8945693B2; WO2008124731A1

Designated contracting state (EPC)
AT CH DE DK ES FR GB IT LI PT SE

DOCDB simple family (publication)
EP 0515060 A1 19921125; CA 2059469 A1 19921123; FI 922298 A0 19920520; FI 922298 A 19921123; IE 921873 A1 19921202;
JP H05169870 A 19930709; NO 922001 D0 19920521; NO 922001 L 19921123

DOCDB simple family (application)
EP 92304089 A 19920506; CA 2059469 A 19920116; FI 922298 A 19920520; IE 921873 A 19920701; JP 15308892 A 19920521;
NO 922001 A 19920521