

Title (en)
COLOUR REACTIVE TRANSFER MATERIAL

Publication
EP 0012623 A3 19801015 (EN)

Application
EP 79302919 A 19791217

Priority
GB 7848810 A 19781216

Abstract (en)
[origin: EP0012623A2] A transfer material comprising a carrier sheet, one face of which is provided with a coating of a composition comprising a colourless colour former and a waxy material in which the colour former is at least substantially soluble, an oily or fatty substance forming a transfer agent or mobiliser for causing transfer of the colour former from the carrier sheet to the face of a second or acceptor sheet caused to abut there-against. By the application of mechanical pressure, the carrier sheet is pressed against such adjacent face, which latter is provided with an electron-absorbing substance, so as to form a coloured marking. The transfer agent or mobiliser is wholly or partially encapsulated in micro-capsules, the encapsulated transfer agent being provided on either one of, or both, said coated faces. Hence, at worst, the transfer agent is only minimally absorbed by the carrier sheet.

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IPC 8 full level
B41M 5/124 (2006.01); **B41M 5/132** (2006.01); **B41M 5/165** (2006.01)

CPC (source: EP)
B41M 5/124 (2013.01); **B41M 5/132** (2013.01); **B41M 5/165** (2013.01)

Citation (search report)

- FR 1461483 A 19660225 - MONCHARVY BUREAU ET
- GB 1096866 A 19671229 - DOW CHEMICAL CO
- DE 1946404 A1 19700903 - MEREDITH CORP
- FR 849761 A 19391201
- US 2932582 A 19600412 - PESA HENRY S, et al
- FR 2171818 A5 19730921 - MONSANTO CO [US]
- DE 2048846 A1 19710429 - IBM
- US 3684549 A 19720815 - SHANK JOSEPH L

Cited by
EP0059679A3; US4725493A

Designated contracting state (EPC)
BE FR GB NL SE

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