

Title (en)
DYE TRANSFER PROCESS

Publication
EP 0275381 B1 19920304 (DE)

Application
EP 87116299 A 19871105

Priority
DE 3638756 A 19861113

Abstract (en)
[origin: US4760049A] Dyes are transferred from a substrate to a plastics-coated paper by sublimation or vaporization using a thermal printing head by using a substrate of which there are dyes of the formula <IMAGE> where R1, R2, R3, R4 and R5 each have defined meanings.

IPC 1-7
B41M 5/26

IPC 8 full level
B44C 1/17 (2006.01); **B32B 27/00** (2006.01); **B41M 5/26** (2006.01); **B41M 5/385** (2006.01); **B41M 5/388** (2006.01); **B41M 5/39** (2006.01); **C09B 44/20** (2006.01); **D06P 5/13** (2006.01); **B32B 27/10** (2006.01)

CPC (source: EP US)
B41M 5/3854 (2013.01 - EP US); **Y10S 428/913** (2013.01 - EP US); **Y10S 428/914** (2013.01 - EP US)

Citation (examination)
CHEMICAL ABSTRACTS, Band 71, Nr. 5, 4. August 1969, Seite 58, Nr. 22918y, Columbus, Ohio, US; (J.M. STRALEY et al.) 10-12-1968

Cited by
EP0302628A3; EP0415203A3; US5101035A; EP0441208A1; US5158928A; USRE34877E; WO02080161A3

Designated contracting state (EPC)
CH DE FR GB IT LI SE

DOCDB simple family (publication)
DE 3638756 A1 19880526; DE 3777142 D1 19920409; EP 0275381 A2 19880727; EP 0275381 A3 19891004; EP 0275381 B1 19920304; JP 2574338 B2 19970122; JP S63141799 A 19880614; US 4760049 A 19880726

DOCDB simple family (application)
DE 3638756 A 19861113; DE 3777142 T 19871105; EP 87116299 A 19871105; JP 28227587 A 19871110; US 11390987 A 19871029