

Title (en)

Laser absorbable photobleachable compositions

Title (de)

Laser absorbierende ausbleichbare Zusammensetzungen

Title (fr)

Compositions photoblanchissables, absorbant des lasers

Publication

EP 0738609 B1 19981028 (EN)

Application

EP 96302793 A 19960419

Priority

GB 9508027 A 19950420

Abstract (en)

[origin: EP0738609A1] A laser addressable thermal imaging element comprising a bleachable photothermal converting dye in association with a heat-sensitive imaging medium, and a photoreducing agent for said dye, said photoreducing agent bleaching said dye on laser address of the element. The imaging element may be in the form of a colourant transfer system, a peel-apart system, a phototackification system or a unimolecular thermal fragmentation system.

IPC 1-7

B41M 5/28; **B41M 5/38**; **B41M 5/40**

IPC 8 full level

B41M 5/28 (2006.01); **B41M 5/30** (2006.01); **B41M 5/323** (2006.01); **B41M 5/337** (2006.01); **B41M 5/385** (2006.01); **B41M 5/392** (2006.01); **B41M 5/395** (2006.01); **B41M 5/46** (2006.01); **B41M 5/52** (2006.01); **C09B 67/22** (2006.01)

CPC (source: EP)

B41M 5/286 (2013.01); **B41M 5/385** (2013.01); **B41M 5/392** (2013.01); **B41M 5/395** (2013.01); **B41M 5/465** (2013.01); **B41M 5/5227** (2013.01)

Cited by

US5843617A; CN1317452C; DE10054803A1; US8257906B2; US7223512B2; US7300694B2; WO03095745A1; WO9807574A1; WO9807576A1; WO2007117972A3; EP1214202B1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0738609 A1 19961023; **EP 0738609 B1 19981028**; DE 69600857 D1 19981203; DE 69600857 T2 19990617; GB 9508027 D0 19950607; JP H08290666 A 19961105

DOCDB simple family (application)

EP 96302793 A 19960419; DE 69600857 T 19960419; GB 9508027 A 19950420; JP 9222296 A 19960415