

Title (en)

Laser addressable direct-write media

Title (de)

Durch Laser direkt beschreibbare Auzeichnungsmaterialien

Title (fr)

Moyens de formation d'images en écriture directe par laser

Publication

EP 0739748 B1 19990331 (EN)

Application

EP 96302794 A 19960419

Priority

GB 9508028 A 19950420

Abstract (en)

[origin: EP0739748A1] A laser-imageable direct write medium comprising an infrared dye in photoreactive association with a leuco dye, in which irradiation of the medium at a wavelength absorbed by said infrared dye converts said leuco dye to the corresponding dye, characterised in that the said infrared dye comprises a chromophore which is formally the product of a one-electron or two-electron oxidation of a p-phenylenediamine or a 4,4'-biphenylenediamine.

IPC 1-7

B41M 5/30; **B41M 5/40**

IPC 8 full level

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CPC (source: EP)

B41M 5/323 (2013.01); **B41M 5/465** (2013.01); **B41M 5/39** (2013.01)

Cited by

WO2012076493A1; CN103260888A; EP1459246A4; EP2463096A1; CN103228445A; EP1519223A1; CN104169099A; EP0841189A1; CN103228455A; EP2535201A1; CN103608184A; US6958181B1; US8975211B2; US8796583B2; WO03056507A1; US8921266B2; US8786651B2; WO2005108102A1; WO2012076406A1; WO2012171728A1; WO9807576A1; US7172992B2; US8921265B2; US7138225B2; US7364841B2; US8142987B2; US8409790B2; US8530117B2; US7317577B2; US8912118B2; US9067450B2

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