

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 A1 19961030 (EN)

Application
EP 96302794 A 19960419

Priority
GB 9508028 A 19950420

Abstract (en)
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)

Citation (search report)

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