

Title (en)  
Laser recording element

Title (de)  
Laseraufzeichnungselement

Title (fr)  
Élément d'enregistrement à laser

Publication  
**EP 0761468 A3 19970625 (EN)**

Application  
**EP 96202291 A 19960815**

Priority  
• US 297895 P 19950830  
• US 63339796 A 19960416

Abstract (en)  
[origin: EP0761468A2] A laser recording element comprising a base having thereon a dye layer comprising an image dye dispersed in a polymeric binder, the dye layer having an infrared-absorbing material associated therewith, the base comprising a composite film laminated to at least one side of a support, the dye layer being on the composite film side of the base, and the composite film comprising a microvoided thermoplastic core layer and at least one substantially void-free thermoplastic surface layer.

IPC 1-7  
**B41M 5/40**

IPC 8 full level  
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CPC (source: EP)  
**B41M 5/24** (2013.01); **B41M 5/38214** (2013.01); **B41M 5/3854** (2013.01); **B41M 5/388** (2013.01); **B41M 5/39** (2013.01); **B41M 5/41** (2013.01); **B41M 5/426** (2013.01); **B41M 5/44** (2013.01); **B41M 2205/30** (2013.01)

Citation (search report)  
• [DA] US 5244861 A 19930914 - CAMPBELL BRUCE C [US], et al  
• [DA] GB 2083726 A 19820324 - MINNESOTA MINING & MFG  
• [DA] US 5330876 A 19940719 - KASZCZUK LINDA [US], et al

Cited by  
EP2335937A1; US9067451B2; US8827315B2; US9012018B2; WO2011073383A1; EP1560715B2

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