

Title (en)
OPTICAL DATA CARRIER THAT CONTAINS A MEROCYANINE DYE AS THE LIGHT-ABSORBING COMPOUND IN THE INFORMATION LAYER

Title (de)
OPTISCHER DATENTRÄGER ENTHALTEND IN DER INFORMATIONSSCHICHT EINEN MEROCYANINFARBSTOFF ALS LICHTABSORBIERENDE VERBINDUNG

Title (fr)
SUPPORT DE DONNEES OPTIQUE CONTENANT DANS LA COUCHE D'INFORMATIONS UN COLORANT MEROCYANINE EN TANT QUE COMPOSE PHOTOABSORBANT

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Application
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Abstract (en)
[origin: US2003003396A1] Optical data carrier comprising a preferably transparent substrate which may, if desired, have previously been coated with one or more reflection layers and to whose surface a light-writeable information layer, if desired one or more reflection layers and if desired a protective layer or a further substrate or a covering layer have been applied, which can be written on or read by means of blue, red or infrared light, preferably laser light, where the information layer comprises a light-absorbent compound and, if desired, a binder, characterized in that at least one merocyanine dye is used as light-absorbent compound.

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G11B 7/24; **C09B 23/00**; **C09B 23/04**; **C09B 23/10**

IPC 8 full level
B41M 5/26 (2006.01); **C07D 209/12** (2006.01); **C07D 209/18** (2006.01); **C07D 213/55** (2006.01); **C07D 213/80** (2006.01); **C07D 213/85** (2006.01); **C07D 217/14** (2006.01); **C07D 221/04** (2006.01); **C07D 239/66** (2006.01); **C07D 277/20** (2006.01); **C07D 277/30** (2006.01); **C07D 277/36** (2006.01); **C07D 295/14** (2006.01); **C07D 311/12** (2006.01); **C07D 311/80** (2006.01); **C07D 319/06** (2006.01); **C07D 401/06** (2006.01); **C07D 401/14** (2006.01); **C07D 403/06** (2006.01); **C07D 405/04** (2006.01); **C07D 405/06** (2006.01); **C07D 405/14** (2006.01); **C07D 407/06** (2006.01); **C07D 409/06** (2006.01); **C07D 413/06** (2006.01); **C07D 417/06** (2006.01); **C07D 417/12** (2006.01); **C07D 455/04** (2006.01); **C07D 487/04** (2006.01); **C07D 491/04** (2006.01); **C07F 15/06** (2006.01); **C09B 23/00** (2006.01); **C09B 23/01** (2006.01); **C09B 23/04** (2006.01); **C09B 23/10** (2006.01); **C09B 29/00** (2006.01); **C09B 29/036** (2006.01); **C09B 29/36** (2006.01); **C09B 44/10** (2006.01); **C09B 47/04** (2006.01); **C09B 47/08** (2006.01); **C09B 47/26** (2006.01); **C09K 9/02** (2006.01); **G11B 7/0045** (2006.01); **G11B 7/24** (2013.01); **G11B 7/244** (2006.01); **G11B 7/2475** (2013.01); **G11B 7/248** (2006.01); **G11B 7/26** (2006.01); **G11B 7/007** (2006.01); **G11B 7/246** (2013.01); **G11B 7/253** (2006.01); **G11B 7/2534** (2013.01); **G11B 7/2542** (2013.01); **G11B 7/258** (2006.01); **G11B 7/2585** (2013.01); **G11B 7/259** (2013.01); **G11B 7/2595** (2013.01)

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