

Title (en)
OPTICAL DATA CARRIER THAT CONTAINS A TRIAZACYANINE DYE AS THE LIGHT-ABSORBING COMPOUND IN THE INFORMATION LAYER
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Title (de)
OPTISCHER DATENTRÄGER ENTHALTEND IN DER INFORMATIONSSCHICHT EINEN TRIAZACYANINFARBSTOFF ALS
LICHTABSORBIERENDE VERBINDUNG

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

Publication
EP 1374233 A1 20040102 (DE)

Application
EP 02735147 A 20020320

Priority
• DE 10115227 A 20010328
• DE 10117463 A 20010406
• EP 0203081 W 20020320

Abstract (en)
[origin: US2002197439A1] An optical data storage medium containing a preferably transparent substrate which has optionally already been coated with one or more reflecting layers and onto the surface of which a photorecordable information layer, optionally one or more reflecting layers, and optionally a protective layer or an additional substrate or a top layer are applied, which data storage medium can be recorded on and read using blue or red light, preferably laser light, wherein the information layer contains a light-absorbing compound and optionally a binder, characterized in that at least one triazacyanine dye is used as the light-absorbing compound.

IPC 1-7
G11B 7/24; **C09B 23/06**; **C09B 23/16**; **C09B 26/06**

IPC 8 full level
B41M 5/26 (2006.01); **C07D 217/14** (2006.01); **C07D 221/04** (2006.01); **C07D 311/12** (2006.01); **C07D 311/80** (2006.01); **C07D 455/04** (2006.01); **C07D 491/04** (2006.01); **C07F 15/06** (2006.01); **C09B 23/01** (2006.01); **C09B 23/04** (2006.01); **C09B 23/10** (2006.01); **C09B 26/06** (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 7/247** (2013.01); **G11B 7/248** (2006.01); **G11B 7/249** (2013.01); **G11B 7/254** (2013.01); **G11B 7/26** (2006.01); **G11B 7/007** (2006.01)

CPC (source: EP US)
C07D 217/14 (2013.01 - EP US); **C07D 221/04** (2013.01 - EP US); **C07D 311/12** (2013.01 - EP US); **C07D 311/80** (2013.01 - EP US); **C07D 455/04** (2013.01 - EP US); **C07D 491/04** (2013.01 - EP US); **C07F 15/065** (2013.01 - EP US); **C09B 23/0091** (2013.01 - EP US); **C09B 23/04** (2013.01 - EP US); **C09B 23/105** (2013.01 - EP US); **C09B 29/0029** (2013.01 - EP US); **C09B 29/0074** (2013.01 - EP US); **C09B 29/36** (2013.01 - EP US); **C09B 44/10** (2013.01 - EP US); **C09B 47/045** (2013.01 - EP US); **C09B 47/085** (2013.01 - EP US); **C09B 47/26** (2013.01 - EP US); **C09K 9/02** (2013.01 - EP US); **G11B 7/00455** (2013.01 - EP US); **G11B 7/24** (2013.01 - EP US); **G11B 7/244** (2013.01 - EP US); **G11B 7/247** (2013.01 - EP US); **G11B 7/248** (2013.01 - EP US); **G11B 7/249** (2013.01 - EP US); **G11B 7/254** (2013.01 - EP US); **G11B 7/26** (2013.01 - EP US); **G11B 7/007** (2013.01 - EP US); **Y10T 428/21** (2015.01 - EP US)

Citation (search report)
See references of WO 02084656A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
US 2002197439 A1 20021226; **US 6641889 B2 20031104**; CN 1513176 A 20040714; EP 1374233 A1 20040102; JP 2004524195 A 20040812; TW I237257 B 20050801; WO 02084656 A1 20021024

DOCDB simple family (application)
US 10179102 A 20020320; CN 02810907 A 20020320; EP 0203081 W 20020320; EP 02735147 A 20020320; JP 2002581522 A 20020320; TW 91105379 A 20020320