

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

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

Title (fr)  
SUPPORT DE DONNEES OPTIQUE DONT LA COUCHE D'INFORMATIONS CONTIENT UN COLORANT DE CYANINE EN TANT QUE COMPOSE D'ABSORPTION LUMINEUSE

Publication  
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Application  
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Abstract (en)  
[origin: US2003008234A1] 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 cyanine dye is used as light-absorbent compound.

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IPC 8 full level  
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