

Title (en)
METAL COMPLEXES AS LIGHT-ABSORBING COMPOUNDS IN THE INFORMATION LAYER OF OPTICAL DATA CARRIERS

Title (de)
METALLKOMPLEXE ALS LICHTABSORBIERENDE VERBINDUNGEN IN DER INFORMATIONSSCHICHT VON OPTISCHEN DATENTRÄGERN

Title (fr)
COMPLEXES METALLIQUES SERVANT DE COMPOSES PHOTOABSORBANTS DANS LA COUCHE D'INFORMATION DE SUPPORTS DE DONNEES OPTIQUES

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Abstract (en)
[origin: WO2004072087A2] The invention relates to novel metal complexes for optical data carriers, whereby the latter is preferably a transparent substrate which is, optionally already covered with one or several reflective layers. A light-inscriptible information layer is disposed on the surface thereof, in addition to, optionally, one or several reflective layers and, optionally, a protective layer or another substrate or a covering layer which is inscriptible or readable with blue, red or infrared light, preferably laser light. The information layer contains a light-absorbing compound and, optionally, a binding agent. The invention is characterised in that the at least said metal complex is used as a light-absorbing compound.

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