

Title (en)

CHANGING LIGHT ABSORPTION BY DISRUPTION OF CONJUGATION

Title (de)

ÄNDERUNG DER LICHTABSORPTION DURCH STÖRUNG DER KONJUGATION

Title (fr)

MODIFICATION DE L'ABSORPTION DE LUMIERE PAR RUPTURE DE CONJUGAISON

Publication

EP 1810290 A4 20100421 (EN)

Application

EP 05800884 A 20050923

Priority

- US 2005034397 W 20050923
- US 61282204 P 20040924

Abstract (en)

[origin: WO2006036885A2] Copy-protected optical medium utilizing a composition comprising a transient optical state change security materials constrained to change the optical state light absorption at a wavelength of about 400 nm and an electron transfer agent.

IPC 8 full level

G11B 7/24 (2006.01); **C07D 279/16** (2006.01); **C07D 279/18** (2006.01); **G11B 7/246** (2013.01); **G11B 7/241** (2006.01); **G11B 7/253** (2006.01); **G11B 7/2534** (2013.01)

CPC (source: EP)

G11B 7/00736 (2013.01); **G11B 7/241** (2013.01); **G11B 7/246** (2013.01); **G11B 20/00086** (2013.01); **G11B 20/00173** (2013.01); **G11B 20/00608** (2013.01); **G11B 23/282** (2013.01); **G11B 7/245** (2013.01); **G11B 7/2534** (2013.01); **G11B 2020/1288** (2013.01); **G11B 2220/2541** (2013.01); **G11B 2220/2579** (2013.01)

Citation (search report)

- [A] WO 0203386 A2 20020110 - VERIFICATION TECHNOLOGIES INC [US], et al
- [X] WO 03107331 A1 20031224 - VERIFICATION TECHNOLOGIES INC [US], et al
- [A] US 2004110088 A1 20040610 - VIG RAKESH [US], et al
- See references of WO 2006036885A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

WO 2006036885 A2 20060406; **WO 2006036885 A3 20070201**; **WO 2006036885 A8 20070628**; EP 1810290 A2 20070725; EP 1810290 A4 20100421; JP 2008514455 A 20080508

DOCDB simple family (application)

US 2005034397 W 20050923; EP 05800884 A 20050923; JP 2007533703 A 20050923