

Title (en)

DIFFRACTIVE OPTICAL ELEMENT AND USE OF AN OPTICAL ADHESIVE FOR PRODUCING THE SAME

Title (de)

DIFFRAKTIVES OPTISCHES ELEMENT SOWIE VERWENDUNG EINES OPTISCHEN KLEBSTOFFS ZUR HERSTELLUNG EINES SOLCHEN

Title (fr)

ÉLÉMENT OPTIQUE DIFFRACTANT ET UTILISATION D'UN ADHÉSIF OPTIQUE POUR LA FABRICATION DE CET ÉLÉMENT

Publication

**EP 2206002 A1 20100714 (DE)**

Application

**EP 08802388 A 20080919**

Priority

- EP 2008007876 W 20080919
- DE 102007051887 A 20071031

Abstract (en)

[origin: WO2009056196A1] Specified is a diffractive optical element which comprises a first layer (12) made of a material with a refractive index  $n_1(?)$ , a second layer (14) which adjoins the first layer (12) and is made of a material with a refractive index  $n_2(?)$ , and a diffractive structure (18) formed on the boundary area (16) between the first layer (12) and the second layer (14). The material of at least one of the two layers (12, 14) is obtained by curing an optical adhesive. Furthermore specified is the use of an optical adhesive for producing a diffractive optical element according to Claim 1.

IPC 8 full level

**G02B 5/18** (2006.01); **C08G 75/02** (2006.01); **C09J 163/00** (2006.01); **G02B 1/04** (2006.01)

CPC (source: EP US)

**C09J 163/00** (2013.01 - EP US); **G02B 5/1852** (2013.01 - EP US); **C08K 5/0008** (2013.01 - EP US)

Citation (search report)

See references of WO 2009056196A1

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AL BA MK RS

DOCDB simple family (publication)

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