

Title (en)
ANTIFOULING DIAMOND TYPE CARBON LAYER

Title (de)
ANTIFOULING-DIAMANT-KOHLENSTOFFSCHICHT

Title (fr)
COUCHE DLC ANTISALISSURE

Publication
EP 1856563 A1 20071121 (FR)

Application
EP 06726191 A 20060221

Priority
• FR 2006050153 W 20060221
• FR 0550479 A 20050221

Abstract (en)
[origin: WO2006087502A1] The invention concerns a substrates having two main sides one of which comprises an antireflection coating, characterized in that, on said antireflection coating is deposited an outer layer in contact with air, of thickness not more than 10 nm, of which the surface energy is less than 60 mJ/m² and the surface has a contact angle with oleic acid less than 70°.

IPC 8 full level
G02B 1/11 (2006.01); **G02C 7/00** (2006.01)

CPC (source: EP US)
C03C 17/3441 (2013.01 - EP US); **G02B 1/105** (2020.05 - EP); **G02B 1/115** (2013.01 - EP US); **G02B 1/14** (2015.01 - EP US); **G02B 1/18** (2015.01 - EP US); **H01J 65/046** (2013.01 - EP US); **H01J 61/305** (2013.01 - EP US); **Y10T 428/265** (2015.01 - EP US); **Y10T 428/31** (2015.01 - EP US)

Citation (search report)
See references of WO 2006087502A1

Citation (examination)
• EP 0841581 A1 19980513 - SONY CORP [JP]
• JP 2004359834 A 20041224 - MITSUBISHI CHEM CORP

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DOCDB simple family (publication)
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