

Title (en)
ANTI-REFLECTIVE COATING

Title (de)
ANTIREFLEKTIVE BESCHICHTUNG

Title (fr)
REVÊTEMENT ANTIRÉFLÉCHISSANT

Publication
EP 2961602 A1 20160106 (EN)

Application
EP 14756263 A 20140226

Priority
• US 201315089207 A 20130301
• US 2014018578 W 20140226

Abstract (en)
[origin: WO2014134124A1] The invention is related to optical coatings and may be used for significant reducing reflection of visible light from an external surface of displays or other devices for optical communication and information processing. Anti-reflective coating in various embodiments consists of two or three layers which include one metal layer of a thickness ranging in various embodiments from 2 to 12 nanometers and one or two nonmetallic layers possessing refractive indices and thicknesses in certain ranges wherein the metal layer is placed either between the nonmetallic layer and a substrate or between the nonmetallic layers.

IPC 8 full level
B32B 37/00 (2006.01); **C23C 28/00** (2006.01); **C23C 30/00** (2006.01)

CPC (source: EP)
C23C 28/321 (2013.01); **C23C 28/322** (2013.01); **C23C 28/34** (2013.01); **C23C 28/345** (2013.01); **G02B 1/111** (2013.01); **G02B 1/116** (2013.01)

Citation (search report)
See references of WO 2014134124A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2014134124 A1 20140904; AU 2014223560 A1 20151029; CN 105163939 A 20151216; CN 105163939 B 20170929; EP 2961602 A1 20160106; JP 2016528516 A 20160915; KR 20150126885 A 20151113

DOCDB simple family (application)
US 2014018578 W 20140226; AU 2014223560 A 20140226; CN 201480024025 A 20140226; EP 14756263 A 20140226; JP 2015560272 A 20140226; KR 20157027026 A 20140226