

Title (en)

OPTICAL CASING HAVING A REDUCED WEIGHT FOR A MOTOR VEHICLE, OPTICAL MODULE, AND VEHICLE BODY PART

Title (de)

OPTISCHES GEHÄUSE MIT REDUZIERTEM GEWICHT FÜR EIN KRAFTFAHRZEUG, OPTISCHES MODUL UND FAHRZEUGKAROSSERIETEIL

Title (fr)

BOÎTIER OPTIQUE ALLÉGÉ POUR VÉHICULE AUTOMOBILE, BLOC OPTIQUE ET PIÈCE DE CARROSSERIE

Publication

EP 3390153 A1 20181024 (FR)

Application

EP 16825822 A 20161212

Priority

- FR 1562522 A 20151216
- FR 2016053324 W 20161212

Abstract (en)

[origin: WO2017103401A1] The invention relates to an optical casing (10) for a motor vehicle, comprising a top portion (60) for receiving a glass panel (30), a bottom portion (70), and an assembly of lateral elements (80) for connecting the top portion to the bottom portion, characterized in that the top portion forms a frame that is provided with a joint (90) along the entire periphery thereof, said joint being designed to rest against a sealing surface (100) of a housing in the vehicle.

IPC 8 full level

B60Q 1/04 (2006.01); **B60Q 1/26** (2006.01)

CPC (source: EP KR US)

B60Q 1/0466 (2013.01 - EP KR US); **B60Q 1/2653** (2013.01 - EP KR US); **F21S 43/51** (2017.12 - US); **F21V 31/005** (2013.01 - KR); **B60Q 1/2626** (2013.01 - US)

Citation (search report)

See references of WO 2017103401A1

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 2017103401 A1 20170622; WO 2017103401 A9 20171005; CN 108778836 A 20181109; EP 3390153 A1 20181024; FR 3045527 A1 20170623; FR 3045527 B1 20190510; JP 2019500262 A 20190110; KR 20180094058 A 20180822; MA 43523 A 20181107; US 2019084473 A1 20190321

DOCDB simple family (application)

FR 2016053324 W 20161212; CN 201680072541 A 20161212; EP 16825822 A 20161212; FR 1562522 A 20151216; JP 2018530621 A 20161212; KR 20187019985 A 20161212; MA 43523 A 20161212; US 201616063541 A 20161212