

Title (en)

LAMINATED WINDSHIELD FOR A VEHICLE, COMPRISING AN INTERNAL LUMINOUS SIGNAGE SYSTEM

Title (de)

VERBUNDGLASSCHEIBE MIT EINEM INTERNEN LEUCHTENDEN BESCHILDERUNGSSYSTEM FÜR EIN FAHRZEUG

Title (fr)

PARE-BRISE FEUILLETÉ DE VÉHICULE AVEC SIGNALÉTIQUE LUMINEUSE INTERNE

Publication

**EP 3390045 A1 20181024 (FR)**

Application

**EP 16826093 A 20161213**

Priority

- FR 1562515 A 20151216
- FR 2016053367 W 20161213

Abstract (en)

[origin: WO2017103427A1] The invention relates to a laminated windshield for a vehicle, provided with internal luminous information (1000) and comprising a first glazing (1), an intermediate lamination sheet, and a second glazing (1') having a surface F4 that supports a first curved organic light emitting diode (OLED) device (2) for illuminating the first signage system.

IPC 8 full level

**B32B 17/10** (2006.01); **C03C 27/12** (2006.01); **F21V 33/00** (2006.01)

CPC (source: EP KR US)

**B32B 17/10018** (2013.01 - EP KR US); **B32B 17/10036** (2013.01 - EP KR US); **B32B 17/10174** (2013.01 - EP KR US); **B32B 17/10348** (2013.01 - EP KR US); **B32B 17/10541** (2013.01 - EP KR US); **B32B 17/10761** (2013.01 - EP KR US); **B32B 17/1077** (2013.01 - EP KR US); **B32B 17/10788** (2013.01 - EP KR US); **B60J 1/02** (2013.01 - US); **B60K 35/00** (2013.01 - EP US); **B60K 35/23** (2024.01 - EP); **B60K 35/60** (2024.01 - EP); **B32B 2605/006** (2013.01 - KR US); **B60K 35/23** (2024.01 - US); **B60K 35/60** (2024.01 - US); **B60K 2360/77** (2024.01 - EP US); **B60K 2360/785** (2024.01 - EP US)

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 2017103427 A1 20170622**; BR 112018011958 A2 20181204; CN 107107572 A 20170829; CN 107107572 B 20200221; EP 3390045 A1 20181024; FR 3045505 A1 20170623; FR 3045505 B1 20171222; JP 2019510666 A 20190418; JP 6948324 B2 20211013; KR 20180095578 A 20180827; MX 2018007181 A 20181109; US 10300680 B2 20190528; US 2019001629 A1 20190103

DOCDB simple family (application)

**FR 2016053367 W 20161213**; BR 112018011958 A 20161213; CN 201680003431 A 20161213; EP 16826093 A 20161213; FR 1562515 A 20151216; JP 2018531544 A 20161213; KR 20187019820 A 20161213; MX 2018007181 A 20161213; US 201616062947 A 20161213