

Title (en)

REAR GLASS FOR VEHICLE WITH ANTENNA

Title (de)

HECKSCHEIBE FÜR EIN FAHRZEUG MIT ANTENNE

Title (fr)

VERRE ARRIÈRE POUR VÉHICULE ÉQUIPÉ D'UNE ANTENNE

Publication

**EP 3477766 B1 20210707 (EN)**

Application

**EP 18202181 A 20181024**

Priority

JP 2017207736 A 20171027

Abstract (en)

[origin: EP3477766A1] A rear glass for vehicle with an antenna, includes an opening portion; and a light shielding film arranged around the opening portion. The light shielding film includes a belt-like light shielding region extending in a horizontal direction of the rear glass for vehicle. The width of the light shielding region in the vertical direction of the rear glass for vehicle is 20 mm or more and 50 mm or less. An antenna including a plurality of elements formed so as to be able to receive vertically polarized electromagnetic waves is arranged in the light shielding region.

IPC 8 full level

**H01Q 1/12** (2006.01)

CPC (source: EP)

**H01Q 1/1278** (2013.01)

Cited by

JP2021072476A; US11967769B2; WO2020230819A1

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

DOCDB simple family (publication)

**EP 3477766 A1 20190501; EP 3477766 B1 20210707**; CN 109720176 A 20190507; JP 2019080270 A 20190523

DOCDB simple family (application)

**EP 18202181 A 20181024**; CN 201811209134 A 20181017; JP 2017207736 A 20171027