

Title (en)

MOTOR VEHICLE WITH OPTICAL LATERAL ENVIRONMENT SENSOR INTEGRATED IN THE INDICATOR LIGHT

Title (de)

KRAFTFAHRZEUG MIT IN DIE BLINKLEUCHTEN INTEGRIERTEM, OPTISCHEN, SEITLICHEM UMFELDSSENSOR

Title (fr)

VEHICULE AUTOMOBILE EQUIPE DE CAPTEURS OPTIQUES DE CHAMP LATERAL, INTEGRES DANS LES FEUX CLIGNOTANTS

Publication

EP 1797460 A1 20070620 (DE)

Application

EP 05797190 A 20050927

Priority

- EP 2005054825 W 20050927
- DE 102004046938 A 20040928
- DE 102005045999 A 20050926

Abstract (en)

[origin: WO2006035020A1] The invention relates to a motor vehicle, comprising at least one sensor for recording objects in a lateral environment of the vehicle, whereby the sensor comprises at least one transmitter for the transmission of electromagnetic radiation and a receiver for receiving electromagnetic radiation reflected from an object. According to the invention, the transmitter (15) and the receiver (20) are arranged in a side indicator (10) mounted on a side panel of the vehicle, whereby the transmitter (15) and the receiver (20) are covered by a cover (50) for the side indicator (10).

IPC 8 full level

G01S 17/931 (2020.01)

CPC (source: EP KR)

B60Q 1/0023 (2013.01 - EP); **G01S 15/04** (2013.01 - KR); **G01S 17/931** (2020.01 - EP); **G01S 2013/9314** (2013.01 - EP); **G01S 2013/9315** (2020.01 - EP); **G01S 2013/9323** (2020.01 - EP); **G01S 2013/9324** (2020.01 - EP); **G01S 2013/93274** (2020.01 - EP); **G01S 2013/93277** (2020.01 - EP)

Citation (search report)

See references of WO 2006035020A1

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

WO 2006035020 A1 20060406; DE 102005045999 A1 20060713; EP 1797460 A1 20070620; JP 2008514908 A 20080508; JP 4921373 B2 20120425; KR 20070064430 A 20070620

DOCDB simple family (application)

EP 2005054825 W 20050927; DE 102005045999 A 20050926; EP 05797190 A 20050927; JP 2007532905 A 20050927; KR 20077006933 A 20070327