

Title (en)

LIGHTING AND SIGNALING SWITCH WITH SEMI-AUTOMATIC SWITCHING FROM HIGH BEAMS TO LOW BEAMS

Title (de)

BELEUCHTUNGS- UND SIGNALISIERUNGSSCHALTER MIT HALBAUTOMATISCHER UMSCHALTUNG VON HOHEN STRAHLEN ZU NIEDRIGEN STRAHLEN

Title (fr)

COMMUTATEUR D'ÉCLAIRAGE ET DE SIGNALISATION À COMMUTATION SEMI-AUTOMATIQUE DES FEUX DE ROUTE AUX FEUX DE CROISEMENT

Publication

**EP 3356183 A1 20180808 (FR)**

Application

**EP 16848183 A 20160926**

Priority

- DZ 150578 A 20150927
- DZ 2016050010 W 20160926

Abstract (en)

[origin: WO2017050341A1] The invention relates to a lighting and signaling switch with semi-automatic switching from high beams to low beams and to a device for turning on said switch, thus making it possible to reduce the risks of blinding and the effects thereof caused by inattention, negligence, or driver reaction time. The switch consists of a housing having a lever (2) housed therein, switching means, and an electromagnet (12) which, when turned on by a light receiver detecting light rays which come from the vehicles coming in the opposite direction or closely following and which have been previously converged and concentrated by the converging lens (16) on the reflecting parabolic surface (17), is excited and sets in motion the reversing cam (9) which, when switched over, automatically switches from high beams to low beams. The switch according to the invention is particularly suitable for motor vehicle lighting and signaling.

IPC 8 full level

**B60Q 1/14** (2006.01)

CPC (source: EP)

**B60Q 1/1423** (2013.01); **B60Q 1/1469** (2013.01); **B60Q 2300/41** (2013.01); **B60Q 2300/42** (2013.01)

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 2017050341 A1 20170330**; **WO 2017050341 A4 20170518**; CN 108473083 A 20180831; EP 3356183 A1 20180808; EP 3356183 A4 20190522

DOCDB simple family (application)

**DZ 2016050010 W 20160926**; CN 201680068823 A 20160926; EP 16848183 A 20160926