

Title (en)
VEHICLE HEADLAMP WITH PROJECTION LENS AND MOVABLE SHADE

Title (de)
KFZ-PROJEKTIONSSCHEINWERFER MIT EINER BEWEGLICHEN BLENDE

Title (fr)
MÉCANISME DE COUPURE DE FAISCEAU LUMINEUX POUR MODULE OPTIQUE ET LE MODULE OPTIQUE

Publication
EP 3030831 B1 20210224 (FR)

Application
EP 14756093 A 20140805

Priority
• FR 1357839 A 20130806
• FR 2014052038 W 20140805

Abstract (en)
[origin: WO2015019021A1] The invention concerns a cutoff mechanism (5) of an optical module comprising a cutoff bar (10), a motor (30) driving the cutoff bar (10) between at least first and second positions via a transmission shaft (38) of the motor (30) and a driving means for driving the cutoff bar (10) linked to the transmission shaft (38), a return means (15) that tends to return the cutoff bar (10) to the first position of same, characterised by the fact that the driving means comprises a device (81) for decoupling the movement of the transmission shaft (38) relative to that of the cutoff bar (10) when the cutoff bar (10) reaches the first position. The invention also concerns an optical module comprising such a cutoff mechanism (5).

IPC 8 full level
F21S 41/698 (2018.01)

CPC (source: EP)
F21S 41/698 (2017.12)

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)
WO 2015019021 A1 20150212; CN 105452761 A 20160330; CN 105452761 B 20180831; EP 3030831 A1 20160615; EP 3030831 B1 20210224; FR 3009602 A1 20150213; FR 3009602 B1 20150828

DOCDB simple family (application)
FR 2014052038 W 20140805; CN 201480044114 A 20140805; EP 14756093 A 20140805; FR 1357839 A 20130806