

Title (en)

LIGHTING DEVICE WITH ROTATION STOPPER

Title (de)

LEUCHTE MIT ANSCHLAG

Title (fr)

DISPOSITIF D'ÉCLAIRAGE AVEC ARRÊT DE ROTATION

Publication

EP 3685097 B1 20211006 (DE)

Application

EP 18759060 A 20180813

Priority

- DE 202017105754 U 20170922
- EP 2018071886 W 20180813

Abstract (en)

[origin: WO2019057398A1] The invention relates to a luminaire (1) having a first housing part (10) and a second housing part (20), which can be rotated relative to each other about a rotational axis (A), and a stop (2), which is designed to limit the rotational movement of the housing parts (10, 20) relative to each other in both opposite rotational directions (D1, D2) of the housing parts (10, 20) about the rotational axis (A). The stop (2) has a first stop part (11) which is connected to the first housing part (10) and a second stop part (21) which is connected to the second housing part (20), wherein the stop parts (11, 21) are designed to interact in order to limit the rotational movement in each rotational direction (D1, D2), and at least one of the stop parts (11) is designed to be flexible such that the flexible stop part (11) is deformed when the two stop parts (11, 21) interact as a result of the rotation of the housing parts (10, 20) relative to each other.

IPC 8 full level

F21V 1/10 (2006.01); **F21V 19/02** (2006.01); **F21V 21/30** (2006.01)

CPC (source: CN EP)

F21V 1/10 (2013.01 - CN EP); **F21V 19/02** (2013.01 - CN EP); **F21V 21/30** (2013.01 - CN EP)

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)

DE 202017105754 U1 20190108; CN 111148938 A 20200512; CN 115234881 A 20221025; CN 115234881 B 20240625;
EP 3685097 A1 20200729; EP 3685097 B1 20211006; WO 2019057398 A1 20190328

DOCDB simple family (application)

DE 202017105754 U 20170922; CN 201880061137 A 20180813; CN 202210997838 A 20180813; EP 18759060 A 20180813;
EP 2018071886 W 20180813