

Title (en)

Light emitting assembly with lighting elements

Title (de)

Anordnung zur Lichtabgabe mit Leuchtelementen

Title (fr)

Agencement d'émission de lumière doté d'éléments d'éclairage

Publication

EP 2256404 B1 20130717 (DE)

Application

EP 10163796 A 20100525

Priority

DE 202009007426 U 20090525

Abstract (en)

[origin: EP2256404A1] The arrangement (10) has a light element i.e. LED (1), and a cooling system (100) thermally coupled with the light element. The cooling system has an arrangement (42) for space heating and/or for water heating, to which waste heat of the light element is supplied. The cooling system has a heat exchanger (20) or a pressure exchanger and is arranged such that the heat exchanger or pressure exchanger couples a cooling circuit (30) and a hot water circulation part (40). The arrangement for space heating and/or for water heating is in the form of a radiator.

IPC 8 full level

F21V 29/02 (2006.01); **F21V 33/00** (2006.01); **F24D 11/00** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)

F21V 29/56 (2015.01 - EP US); **F24D 11/002** (2013.01 - EP); **F21V 33/006** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US); **F24D 2200/16** (2013.01 - EP)

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