

Title (en)

COOLING AND ANTI-GLARE ARRANGEMENT FOR STREET LIGHT

Title (de)

KÜHLUNGS- UND ENTSPIEGELUNGSANORDNUNG FÜR STRASSENLAMPEN

Title (fr)

AGENCEMENT DE REFROIDISSEMENT ET ANTI-ÉBLOUISSEMENT POUR UN RÉVERBÈRE

Publication

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Application

**EP 11762076 A 20110330**

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Abstract (en)

[origin: WO2011121183A1] The invention relates to a lamp (20), where the light is produced with leds. The lamp is applicable as a street/road light or as a lamp in public spaces. The lamp (20) according to the invention is comprised of several led groups (23a, 23b, 23c, 23d), between which there are cooling elements (26, 27), to which the convection conducts the lost heat produced by the leds. There is a cooling element utilizing convection also between each led group and the outer edges of the lamp, the width of which cooling element is about half of the width of the cooling element between led groups. By means of the placement of leds and cooling elements according to the invention the cooling of the leds occurring with the aid of convection is boosted, whereby the use temperature of the lamp decreases in comparison to known lamp solutions.

IPC 8 full level

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