

Title (en)
EMERGENCY LIGHT UNIT

Title (de)
NOTLICHT EINHEIT

Title (fr)
UNITÉ D'ÉCLAIRAGE DE SECOURS

Publication
EP 2310668 A1 20110420 (DE)

Application
EP 09776610 A 20090513

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Abstract (en)
[origin: WO2010009781A1] The invention relates to an emergency light unit (3) for connecting to an operating device (2) fed by a supply source (1) and comprising at least one illumination LED (4). To this end, a status LED (7) signaling normal or faulty operation of the illumination LED (4) can be additionally provided. In order to be able to detect by typical self-tests a reduction in the light intensity of the illumination LED (4) due to aging, for example, the emergency light unit (3) comprises at least one first photosensor (6) and a control circuit part (5). The photosensor (6) reports to the control circuit part (5) when a minimum illumination strength of the illumination LED (4) is no longer met, with the result that the control circuit part (5) generates an error state that can be detected by a self-test program.

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CPC (source: EP)
H02J 9/06 (2013.01); **H05B 45/58** (2020.01); **Y02E 10/30** (2013.01)

Citation (search report)
See references of WO 2010009781A1

Cited by
CN112165755A

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Designated extension state (EPC)
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