

Title (en)
LIGHTING INSTALLATION

Title (de)
BELEUCHTUNGSANLAGE

Title (fr)
INSTALLATION D'ÉCLAIRAGE

Publication
EP 3282176 A4 20181024 (EN)

Application
EP 16776983 A 20160404

Priority
• EA 201500359 A 20150407
• RU 2016000187 W 20160404

Abstract (en)
[origin: EP3282176A1] The invention relates to means for illuminating a territory, mainly under emergency conditions. It is intended for use when electric power is off due to emergency or disaster, and also during construction works, repair works or search-and-rescue operations in the night time. Its technical result is enhanced reliability and improved operational performance of the installation. The lighting installation comprises a base, an inflatable shell secured to the base, an air blower communicated to a chamber formed by the shell, and at least one electric light source placed inside the shell. The lighting installation is equipped with a hollow unit secured inside the shell; the light source is installed on the hollow unit; a cave of the hollow unit is communicated with a cooling system for the light source. The light source is a LED light source; the cooling system is a liquid cooling system comprising a pump communicated with the cave of the hollow unit by flexible pipes.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
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US11287103B2

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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

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