

Title (en)

LIGHTING SYSTEM WITH AIR-SUPPORTED STRUCTURE AND IMPROVED FORCED COOLING

Title (de)

BELEUCHTUNGSSYSTEM MIT LUFTGESTÜTZTER STRUKTUR UND VERBESSERTER ZWANGSKÜHLUNG

Title (fr)

SYSTÈME D'ÉCLAIRAGE À STRUCTURE GONFLABLE ET À REFROIDISSEMENT FORCÉ AMÉLIORÉ

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Application

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Abstract (en)

[origin: WO2021260672A1] The invention concerns a lighting system comprising a bearing structure (2) in turn comprising an air-supported envelope (21), means (11) for blowing an inflating air flow (4) into said envelope (21) maintaining such a pressure as to guarantee its rigidity and stability, at least one lighting module (3) inside said envelope (21). Said lighting module (3) in turn comprises a heat sink (33) for the dissipation of heat and lighting bodies (31) mounted on said at least one heat sink (33). The system comprises two thermal switches set at different temperature values.

IPC 8 full level

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