

Title (en)  
TRANSPORTABLE AND ADAPTABLE LIGHTING SYSTEM, AND METHOD FOR LIGHTING A WORKSITE ON RAILWAY TRACKS USING SUCH A SYSTEM

Title (de)  
TRANSPORTIERBARES UND ANPASSBARES BELEUCHTUNGSSYSTEM SOWIE VERFAHREN ZUR BELEUCHTUNG EINER BAUSTELLE AN EISENBAHNSCHIENEN MITTELS SOLCH EINES SYSTEMS

Title (fr)  
SYSTÈME D'ÉCLAIRAGE TRANSPORTABLE ET ADAPTABLE, ET PROCÉDÉ D'ÉCLAIRAGE D'UN CHANTIER SUR VOIES DE CHEMIN DE FER UTILISANT UN TEL SYSTÈME

Publication  
**EP 3022486 B1 20180117 (FR)**

Application  
**EP 14755855 A 20140707**

Priority  

- FR 1356919 A 20130713
- FR 2014051743 W 20140707

Abstract (en)  
[origin: WO2015007976A1] A transportable and adaptable lighting system, and a method for lighting a worksite on railway tracks using such a system A transportable and adaptable lighting system comprising at least one autonomous assembly comprising a battery pack (1) and a light tube (2) connected to the battery pack by an electric cable (21). The battery pack (1) comprises support means (41, 42)) for supporting the light tube and an assembly of means for holding and fixing comprising a handle (41) for hand holding, magnets (32) for fixing to metal surfaces, hooked means (33, 51, 52) for securing to a wire or elongate element or to the edge of a wall, said means for holding and fixing being fixedly arranged on the battery pack in such a way as to allow direct use of any of these means without adaptation. Application in particular to lighting during operations depositing ballast on railways.

IPC 8 full level  
**E01B 37/00** (2006.01); **F21S 4/24** (2016.01); **F21Y 103/10** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)  
**E01B 37/00** (2013.01 - EP US); **F21L 4/06** (2013.01 - EP US); **F21L 14/026** (2013.01 - EP); **F21S 4/28** (2016.01 - EP); **F21V 21/0885** (2013.01 - EP US); **F21V 21/0965** (2013.01 - EP US); **F21V 33/0076** (2013.01 - EP); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (examination)  

- US 2012275142 A1 20121101 - LUNDY BENTON [US]
- CN 202349605 U 20120725 - NINGBO HENGLI INSTR CO LTD

Designated contracting state (EPC)  
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

DOCDB simple family (publication)  
**FR 3008474 A1 20150116; FR 3008474 B1 20171222**; EP 3022486 A1 20160525; EP 3022486 B1 20180117; WO 2015007976 A1 20150122

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