

Title (en)
PORTABLE LIGHTING DEVICE

Title (de)
TRAGBARE BELEUCHTUNGSVORRICHTUNG

Title (fr)
DISPOSITIF PORTATIF D'ECLAIRAGE

Publication
EP 3204758 A1 20170816 (FR)

Application
EP 15778715 A 20150921

Priority
• CH 15442014 A 20141010
• IB 2015001661 W 20150921

Abstract (en)
[origin: WO2016055843A1] A self-contained portable device (1) for lighting an item (9) capable of sparkling, such as a jewelry item, a timepiece, a craft object, or any other similar item, comprises an easily manipulated mounting (3, 4), having at least one rectilinear edge, and a lighting system (2). The mounting comprises a flat bottom (4) surrounded by edges (3) defining a space (4) wherein an item (9) to be illuminated is capable of being placed, at least one of the edges (3) being rectilinear. The lighting system (2) comprises a plurality of light sources, at least one of which is a warm white light-emitting diode and at least one of which is a cold white light-emitting diode. Said light sources are placed in an elongate body (2') mounted on one end of an adjustable movable arm (10). The other end of said arm is connected or connectable to one edge (3) of the mounting. One rectilinear mounting edge (3), comprising an elongate recess (7) along the outer surface of said mounting, is sized so as to receive said elongate body (2') of the lighting system (2) in order to enable it to be built into the mounting in a rest position of the device. The lighting system (2), when taken out of the recess (7), is arranged so as to illuminate an item (9) placed anywhere within said space on the bottom (4), along with the illumination oriented in a variable manner depending on the orientation of the movable arm (10) and the angle whereby the elongate body (2') is angled relative to the arm (10).

IPC 8 full level
A47F 7/02 (2006.01); **F21L 4/04** (2006.01); **F21S 4/00** (2016.01); **G01N 21/87** (2006.01); **G01N 21/88** (2006.01)

CPC (source: CH CN EP)
A47F 7/02 (2013.01 - CN EP); **A47F 11/10** (2013.01 - CN EP); **F21L 4/00** (2013.01 - CN); **F21V 14/00** (2013.01 - CN);
G01N 21/87 (2013.01 - CH CN EP); **G01N 21/8803** (2013.01 - CN EP)

Citation (search report)
See references of WO 2016055843A1

Citation (examination)
• US 2010085745 A1 20100408 - KRISTIANSEN KEITH [US], et al
• WO 2009111872 A1 20090917 - PHOSTER IND [CA], et al

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016055843 A1 20160414; CH 710224 A1 20160415; CH 710224 B1 20181015; CN 106998928 A 20170801; CN 106998928 B 20200825;
EP 3204758 A1 20170816

DOCDB simple family (application)
IB 2015001661 W 20150921; CH 15442014 A 20141010; CN 201580054747 A 20150921; EP 15778715 A 20150921