

Title (en)
GRAPHIC IMAGING DEVICE

Title (de)
GRAFISCHE ABBILDUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'IMAGERIE GRAPHIQUE

Publication
EP 3446763 A1 20190227 (EN)

Application
EP 18475504 A 20180814

Priority
SK 500592017 A 20170824

Abstract (en)
The graphic imaging device in the form of the hollow tube-like sleeve made of transparent material, in which the battery (5a), LED UV diodes (13), LED UV diodes (14), 3W CREE LED diode (15), processor (4), tactical lamp (16), light scattering rings are inserted, where the sleeve (17) features the gripping chain or cord, whereas the processor (4) is associated with the GPS module (10) and the metal detector (9), gyroscope (11) and accelerometer (12), furthermore with the USB connector (7) also connected to the charger (6) with the battery charging indicator (19) associated with the battery (5a) connected to the direct current DC/DC converter (5), furthermore the processor (4) is connected to three LED controllers (1, 2, 3) connected to DC/DC converter (5), where the LED controller (1) is connected to 74 RGB LED diodes (13), the LED controller (2) is connected to 20 UV LED diodes (14) and LED controller (3) is connected to the 3W CREE LED diode (15).

IPC 8 full level
A63J 7/00 (2006.01); **F21L 4/02** (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP US)
A63J 5/023 (2013.01 - EP); **A63J 7/00** (2013.01 - EP US); **H05B 45/20** (2020.01 - EP US); **H05B 47/105** (2020.01 - EP US); **H05B 47/155** (2020.01 - EP US)

Citation (applicant)
• DE 202008009828 U1 20081009 - MYLIUS OLIVER SIMON [GB], et al
• US 5079679 A 19920107 - CHIN-FA YEN [TW]
• US 2015029701 A1 20150129 - WEIDMAN DONALD LEE [US], et al

Citation (search report)
• [A] DE 202008009828 U1 20081009 - MYLIUS OLIVER SIMON [GB], et al
• [A] US 6265984 B1 20010724 - MOLINAROLI CARL JOSEPH [US]
• [A] US 2011007496 A1 20110113 - CHIEN TSENG-LU [US]

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)
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DOCDB simple family (application)
EP 18475504 A 20180814; DK 18475504 T 20180814; ES 18475504 T 20180814; HR P20211565 T 20180814; HU E18475504 A 20180814; LT 18475504 T 20180814; PL 18475504 T 20180814; PT 18475504 T 20180814; RS P20211240 A 20180814; SI 201830419 T 20180814; SK 500592017 A 20170824