

Title (en)

Laser light module with electronically adjustable laser classes

Title (de)

Laser-Licht-Modul mit elektronisch einstellbaren Laserklassen

Title (fr)

Module à lumière laser avec catégories de laser réglables par électronique

Publication

**EP 2623919 A3 20150325 (DE)**

Application

**EP 13153535 A 20130131**

Priority

DE 102012001993 A 20120203

Abstract (en)

[origin: EP2623919A2] The module (1) has an objective marker for sighting objectives, and a target illuminator for illuminating objectives and target areas, where the module is operated in different laser classes. A laser driver (10) controls a laser-diode (2) and has a microcontroller-interface (12) and a temperature sensor (15). A multifunction-trigger cable (20) adjusts laser classes of the module. A microcontroller (3) is connected with the interface and with a trigger cable plug (21). A series-bus component comprises eight inputs that are connected with respective resistors.

IPC 8 full level

**F41G 1/35** (2006.01); **F41G 1/473** (2006.01); **F41H 13/00** (2006.01)

CPC (source: EP)

**F41G 1/35** (2013.01); **F41G 1/473** (2013.01); **F41H 13/005** (2013.01)

Citation (search report)

- [I] US 6363648 B1 20020402 - KRANICH DAVID L [US], et al
- [AD] WO 2010141462 A1 20101209 - LASER ENERGETICS INC [US], et al
- [A] US 2003147651 A1 20030807 - ROES JOHN B [US], 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)

**EP 2623919 A2 20130807**; **EP 2623919 A3 20150325**; **EP 2623919 B1 20160713**; DE 102012001993 A1 20130808

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**EP 13153535 A 20130131**; DE 102012001993 A 20120203