

Title (en)
WEAPON SIGHT LIGHT EMISSION SYSTEM

Title (de)
WAFFENVISIERLICHTEMISSIONSSYSTEM

Title (fr)
SYSTÈME ÉLECTROLUMINESCENT DE VISEUR D'ARME

Publication
EP 3775753 A4 20211222 (EN)

Application
EP 19792101 A 20190410

Priority
• US 201815953374 A 20180413
• US 2019026809 W 20190410

Abstract (en)
[origin: WO2019209535A1] A light emission assembly for a weapon sight, and methods of making and using such a light emission assembly, whereby the light emission assembly includes a light conductive member having a light conductive member length disposed between light conductive member first and second ends; a chamber disposed inside of the light conductive member proximate the light conductive member second end, whereby the chamber can be configured to contain a light emitting element; and a light conductive protrusion axially coupled to the light conductive member proximate the light conductive member first end, whereby the light conductive protrusion terminates in a viewing end, the viewing end cross-sectional area lesser than a light conductive member first end cross-sectional area.

IPC 8 full level
F41G 1/34 (2006.01); **F41G 1/01** (2006.01)

CPC (source: EP)
F41G 1/01 (2013.01); **F41G 1/345** (2013.01)

Citation (search report)
• [X] US 2012151817 A1 20120621 - HOWE PHILLIP D [US], et al
• [X] WO 2016124686 A1 20160811 - MB MICROTEC AG [CH]
• [X] US 2015153136 A1 20150604 - HOWE PHILLIP D [US], et al
• See references of WO 2019209535A1

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)
WO 2019209535 A1 20191031; WO 2019209535 A9 20191128; EP 3775753 A1 20210217; EP 3775753 A4 20211222

DOCDB simple family (application)
US 2019026809 W 20190410; EP 19792101 A 20190410