

Title (en)
ILLUMINATED WEAPON SIGHT

Title (de)
BELEUCHTETES WAFFENVISIER

Title (fr)
VISEUR D'ARME ÉCLAIRÉ

Publication
EP 3660442 B1 20210908 (EN)

Application
EP 19175962 A 20190522

Priority
US 201816202123 A 20181128

Abstract (en)
[origin: EP3660442A1] A sighting system for use with firearms, including an LED light, a power source for powering the LED light, a circuit that receives current from the power source and provides current to the LED light, wherein the current provided to the LED light is lower than 1% of a minimum forward current listed for the LED light by the LED light manufacturer and responsive to the current the LED light provides light that is visible at least in a dark environment, a housing for encasing the LED light, power source and circuit to act as an independent unit; wherein the housing is designed to be retrofit entirely on top of the firearm, so that in dim light a user is guided by light from the LED light to align the firearm toward a target.

IPC 8 full level
F41G 1/34 (2006.01)

CPC (source: EP IL)
F41G 1/01 (2013.01 - IL); **F41G 1/02** (2013.01 - IL); **F41G 1/10** (2013.01 - IL); **F41G 1/345** (2013.01 - EP IL)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3660442 A1 20200603; **EP 3660442 B1 20210908**; IL 270468 A 20200531; IL 270468 B1 20230301; IL 270468 B2 20230701

DOCDB simple family (application)
EP 19175962 A 20190522; IL 27046819 A 20191106