

Title (en)
DUAL FOCAL PLANE RETICLES FOR OPTICAL SIGHTING DEVICES

Title (de)
ABSEHEN MIT DOPPELFOKUSEBENE FÜR OPTISCHE VISIERVORRICHTUNGEN

Title (fr)
RÉTICULES À DOUBLE PLAN FOCAL POUR DISPOSITIFS DE VISÉE OPTIQUES

Publication
EP 3311098 B1 20210505 (EN)

Application
EP 16812319 A 20160615

Priority
• US 201514742415 A 20150617
• US 2016037594 W 20160615

Abstract (en)
[origin: WO2016205346A1] A dual focal plane optical sighting device, such as a riflescope, having two focal planes, with a first reticle at the first focal plane, and a second reticle at the second focal plane. The reticle at the first focal plane is a glass etched reticle; the reticle at the second focal plane is a wire reticle. The two reticles have different patterns or markings providing the appearance of a single reticle or complementary markings when viewed through the optical sighting device.

IPC 8 full level
F41G 1/34 (2006.01); **F41G 1/38** (2006.01)

CPC (source: CN EP)
F41G 1/345 (2013.01 - CN); **F41G 1/38** (2013.01 - CN EP); **F41G 1/46** (2013.01 - CN EP); **F41G 1/345** (2013.01 - EP)

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 2016205346 A1 20161222; AU 2016278051 A1 20180118; AU 2016278051 B2 20210225; AU 2021203349 A1 20210624;
AU 2023202468 A1 20230511; CA 2989411 A1 20161222; CA 2989411 C 20231017; CN 107923725 A 20180417; CN 107923725 B 20210827;
CN 113446901 A 20210928; CN 113446901 B 20231024; EP 3311098 A1 20180425; EP 3311098 A4 20181226; EP 3311098 B1 20210505;
EP 3875885 A1 20210908; JP 2018524542 A 20180830; JP 2021042953 A 20210318; JP 2023076544 A 20230601; JP 6797141 B2 20201209;
NZ 738314 A 20231124; PH 12017502336 A1 20180702; ZA 201708548 B 20190925

DOCDB simple family (application)
US 2016037594 W 20160615; AU 2016278051 A 20160615; AU 2021203349 A 20210524; AU 2023202468 A 20230422;
CA 2989411 A 20160615; CN 201680047964 A 20160615; CN 202110733559 A 20160615; EP 16812319 A 20160615;
EP 21171283 A 20160615; JP 2017565789 A 20160615; JP 2020190756 A 20201117; JP 2023048340 A 20230324; NZ 73831416 A 20160615;
PH 12017502336 A 20171215; ZA 201708548 A 20171215