

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

Title (de)  
RETIKEL MIT DOPPELFOKUSEBENE FÜR OPTISCHE VISIERVORRICHTUNGEN

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

Publication  
**EP 3311098 A4 20181226 (EN)**

Application  
**EP 16812319 A 20160615**

Priority  
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• 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  
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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)

Citation (search report)  
• [XY] US 2013170027 A1 20130704 - PETERS VICTORIA J [US], et al  
• [Y] US 2011280040 A1 20111117 - SCHICK DARIN W [US], et al  
• [A] US 2012314283 A1 20121213 - JAHROMI OMID [US]  
• See references of WO 2016205346A1

Designated contracting state (EPC)  
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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;  
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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;  
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