

Title (en)
RED DOT SIGHT

Title (de)
ROTPUNKTVISIER

Title (fr)
VISEUR A POINT ROUGE

Publication
EP 3485219 A1 20190522 (FR)

Application
EP 17739250 A 20170711

Priority
• BE 201605594 A 20160715
• EP 2017067432 W 20170711

Abstract (en)
[origin: WO2018011219A1] The present invention relates to a viewfinder with a mobile red dot comprising a first stationary light source (30) and a first reflective strip (34, 53), the light source generating a first collimated light beam which is projected onto the reflective strip (34, 53) so as to materialise a red dot or grid visible for the shooter by the reflection on the reflective strip (34, 53), the first beam being projected onto the reflective strip (34, 53) by means of a rotary mirror (32) with adjustable angle of inclination relative to the first light beam.

IPC 8 full level
F41G 1/30 (2006.01); **F41G 1/35** (2006.01); **F41G 1/48** (2006.01)

CPC (source: EP KR US)
F41G 1/30 (2013.01 - EP KR US); **F41G 1/35** (2013.01 - EP KR US); **F41G 1/38** (2013.01 - KR US); **F41G 1/44** (2013.01 - US);
F41G 1/48 (2013.01 - KR US); **F41G 3/145** (2013.01 - US); **F41G 1/48** (2013.01 - EP)

Citation (search report)
See references of WO 2018011221A1

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)
WO 2018011219 A1 20180118; AU 2017297740 A1 20190103; AU 2017297742 A1 20190103; BE 1024403 A1 20180207; BE 1024403 B1 20180214; BR 112019000556 A2 20190521; BR 112019000563 A2 20190521; DK 3485218 T3 20200622; EP 3485218 A1 20190522; EP 3485218 B1 20200408; EP 3485219 A1 20190522; ES 2797983 T3 20201204; IL 264018 A 20190131; IL 264026 A 20190131; JP 2019523387 A 20190822; JP 2019523388 A 20190822; KR 20190039508 A 20190412; KR 20190039511 A 20190412; PL 3485218 T3 20201102; SG 11201811134V A 20190130; SG 11201811194R A 20190130; US 10921092 B2 20210216; US 2020386516 A1 20201210; US 2020386517 A1 20201210; WO 2018011221 A1 20180118

DOCDB simple family (application)
EP 2017067429 W 20170711; AU 2017297740 A 20170711; AU 2017297742 A 20170711; BE 201605594 A 20160715; BR 112019000556 A 20170711; BR 112019000563 A 20170711; DK 17739248 T 20170711; EP 17739248 A 20170711; EP 17739250 A 20170711; EP 2017067432 W 20170711; ES 17739248 T 20170711; IL 26401818 A 20181230; IL 26402618 A 20181230; JP 2019523174 A 20170711; JP 2019523176 A 20170711; KR 20197003846 A 20170711; KR 20197003912 A 20170711; PL 17739248 T 20170711; SG 11201811134V A 20170711; SG 11201811194R A 20170711; US 201716317278 A 20170711; US 201716317284 A 20170711