

Title (en)
DUAL MODE REFLEX AND TELESCOPIC SIGHT COMBINATION

Title (de)
KOMBINATION AUS REFLEXIONS- UND TELESKOPANSICHTEN

Title (fr)
VISEUR REFLEX ET OPTIQUE COMBINÉ À MODE DOUBLE

Publication
EP 2467667 A4 20170913 (EN)

Application
EP 10810592 A 20100819

Priority

- US 27469809 P 20090820
- US 29584910 P 20100118
- US 62631609 A 20091125
- US 2010045995 W 20100819

Abstract (en)
[origin: WO2011022541A2] A combined reflex/telescopic sight that includes a telescopic optical element train and a view window, offset from the optical element train. A transition assembly is positioned to receive light from the optical element train and the view window and has an image display, a collimating lens-set positioned to transmit light to the image display and a luminous reticle. This assembly may be placed in a first mode wherein light from the optical train travels through the collimating lenses to the image display and light from the view window is blocked. In a second mode light from the optical train is blocked and light from the luminous reticle travels through the collimating lens set and is combined with light from the view window and a resulting combined image appears at the image display. Finally an actuation assembly is adapted to permit a user to switch the transition assembly between modes.

IPC 8 full level
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CPC (source: EP)
F41G 1/345 (2013.01); **F41G 1/38** (2013.01)

Citation (search report)

- [A] EP 1868023 A1 20071219 - PATRIA SYSTEMS OY [FI]
- [A] US 6061945 A 20000516 - WALLACE ROBERT E [US], et al
- [A] GB 2208014 A 19890215 - MARCONI GEC LTD
- See references of WO 2011022541A2

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011022541 A2 20110224; WO 2011022541 A3 20110707; CA 2769681 A1 20110224; CA 2769681 C 20170801; CN 102472604 A 20120523; CN 102472604 B 20141112; EP 2467667 A2 20120627; EP 2467667 A4 20170913

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US 2010045995 W 20100819; CA 2769681 A 20100819; CN 201080036239 A 20100819; EP 10810592 A 20100819