

Title (en)
RIFLE SCOPE TARGETING DISPLAY ADAPTER MOUNT

Title (de)
HALTERUNG FÜR ANZEIGEADAPTER ZUM ZIELEN MIT EINEM GEWEHRZIELFERNROHR

Title (fr)
MONTURE D'ADAPTATEUR D'ÉCRAN DE CIBLAGE DE LUNETTE DE VISÉE POUR ARME D'ÉPAULE

Publication
EP 3280969 B1 20190925 (EN)

Application
EP 16720951 A 20160407

Priority
• US 201562144218 P 20150407
• US 2016026497 W 20160407

Abstract (en)
[origin: WO2016164618A1] This disclosure describes a compact and lightweight rifle scope display adapter configured to be affixed in front of the objective lens of a rifle scope. The display adapter includes a receptacle that enables the adapter to be electrically connected to a ballistic computer, rangefinder or other targeting mechanism. The display adapter is configured to receive aimpoint information and project illuminated symbology that is brought into focus by the rifle scope optics in such a way that the symbology appears to overlay an image of a scene on which the rifle scope is focused. The adapter includes a mounting assembly that provides two attachment mechanisms. A first ring of the RDA can be screwed into the threads on the interior surface of the scope. Additionally, the scope can be inserted into a second ring of the RDA and provides compressive, radial pressure against the outside surface of the scope.

IPC 8 full level
F41G 1/38 (2006.01); **F41G 1/387** (2006.01); **F41G 1/473** (2006.01); **F41G 3/06** (2006.01); **F41G 11/00** (2006.01); **G02B 23/10** (2006.01)

CPC (source: EP)
F41G 1/387 (2013.01); **F41G 1/473** (2013.01); **F41G 11/001** (2013.01)

Cited by
US10443984B2; US10274286B2

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