

Title (en)

FEEDBACK DISPLAY FOR RIFLESCOPE

Title (de)

FEEDBACKANZEIGE FÜR EIN GEWEHRZIELFERNROHR

Title (fr)

AFFICHAGE DE RÉTROACTION POUR LUNETTE DE VISÉE

Publication

EP 3028000 A1 20160608 (EN)

Application

EP 14832384 A 20140725

Priority

- US 201361860224 P 20130730
- US 201414326350 A 20140708
- US 2014048312 W 20140725

Abstract (en)

[origin: WO2015017289A1] Systems and methods are disclosed that provide a riflescope with an internal display. In some embodiments, the riflescope may include a housing; an ocular system disposed within the housing; a reticle disposed within the housing and viewable through the ocular system; an adjustment knob coupled with the housing and the reticle, the adjustment knob configured to move the reticle; a position encoder configured to provide position data representing a relative position of the reticle relative to at least a portion of the riflescope; a display system providing a display viewable through the ocular system; a memory having ballistic information stored therein; and a processor coupled with the memory, the position encoder, and the display system. The processor may be configured to determine an adjustment value based on the position data and the ballistic information and provide the adjustment value to the display system for display.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2015017289A1

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