

Title (en)

Telescopic sight with adjustment field lens

Title (de)

Zielfernrohr mit Korrekturfeldlinse

Title (fr)

Lunette de visée dotée d'une lentille de correction de champ

Publication

**EP 2487449 B1 20200401 (DE)**

Application

**EP 12154951 A 20120210**

Priority

DE 102011000685 A 20110211

Abstract (en)

[origin: EP2487449A2] The riflescope has an inverting system (30) with an objective-side field lens (50) arranged between an objective lens (10) and an eyepiece (20). Relatively displaceable optical elements (31,32) are arranged between objective and field lenses. The optical elements are designed relative to objective side image plane (BE1) and eyepiece image plane (BE2). An intermediate image with a variable magnification eyepiece erected in eyepiece image plane, is mapped by moving the optical elements. A correction field lens (40) is arranged between objective side image plane and field lens.

IPC 8 full level

**F41G 1/38** (2006.01)

CPC (source: EP US)

**F41G 1/38** (2013.01 - EP US)

Cited by

CZ304284B6

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2487449 A2 20120815; EP 2487449 A3 20150520; EP 2487449 B1 20200401**; DE 102011000685 B3 20120809;  
US 2012212811 A1 20120823; US 8958149 B2 20150217

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