

Title (en)

DEVICE FOR CONTROLLING THE BORE SIGHTING OF A VARIABLE FIELD GUIDANCE SYSTEM WITH RESPECT TO A SIGHTING TELESCOPE

Publication

EP 0228734 B1 19910313 (FR)

Application

EP 86202171 A 19861204

Priority

FR 8518467 A 19851213

Abstract (en)

[origin: US4741618A] Device for stabilizing the axis (11) of a variable field guidance system with respect to the axis (2) of a sighting device (1) in which the sight axis (2) is adjusted until it is perpendicular to a plane-parallel plate (3) forming an optical reference element. An angular movement of the guidance axis (11) is registered by an error measuring device having an aperture (13) which is arranged symmetrically to the optical center (9) of the guidance system with respect to a further plane-parallel plate (15) and a detector (14) which receives the flux from the guidance beam transmitter after successive reflections from the plane-parallel plates (3 and 15). The detector (14) is connected to the input of an error measuring receiver (16) which supplies an error signal which is applied to a correction element (17) in the guidance beam path.

IPC 1-7

F41G 3/32; **F41G 7/26**

IPC 8 full level

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CPC (source: EP US)

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