

Title (en)

TEST DEVICE FOR CHECKING THE BORE SIGHT AND THE PARALLELISM BETWEEN WEAPON AND SIGHTING MEANS OF A FIGHTING VEHICLE

Publication

EP 0315892 B1 19930818 (DE)

Application

EP 88118282 A 19881103

Priority

DE 3738474 A 19871112

Abstract (en)

[origin: EP0315892A1] In a test device (1) for checking the bore sight and the parallelism between the sight lines of aiming devices (7) and the bore axes (17) of weapons (16) of a combat vehicle, there is arranged at a short distance in front of the combat vehicle at least one optical triple element (5) which has three reflecting surfaces (6, 7, 8) arranged respectively at right angles to one another. In this way, a target beam which enters the triple element at any solid angle and which is generated, for example, by a collimator (15) arranged in the muzzle of a weapon can be reflected with an exact parallel offset and be guided into the beam path of an aiming device, in which possible adjustment deviations can be checked. <IMAGE>

IPC 1-7

F41G 3/32

IPC 8 full level

F41G 3/32 (2006.01)

CPC (source: EP)

F41G 3/323 (2013.01)

Citation (examination)

- DE 3246805 C2 19860828
- GB-A-1965 (A.D. 1909)

Cited by

US6311424B1; CN113048918A; EP0368299A1; RU200120U1; WO2014170581A1

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