

Title (en)

Determination of the adjustment to make to the alignment of a ballistic weapon

Title (de)

Bestimmung der einzustellenden Ausrichtung einer ballistischen Waffe

Title (fr)

Détermination du pointage à régler d'une arme balistique

Publication

EP 1898173 B1 20140115 (DE)

Application

EP 07012336 A 20070623

Priority

DE 102006036257 A 20060803

Abstract (en)

[origin: DE102006036257A1] The method involves measuring trajectories (T1-T4) of a projectile from preset parameters such as initial speed of projectile, and variable parameters of rate action and/or composition of a conduit of a ballistic weapon (W) based on mathematical models. The discontinued rate action and/or composition of the conduit is determined from adequate trajectories. Values for rate action and/or composition of the conduit are weighted depending on distance of associated trajectories from a target (T) to be hit. An independent claim is also included for a fire line supervisor comprising a processing unit.

IPC 8 full level

F41G 3/14 (2006.01)

CPC (source: EP)

F41G 3/142 (2013.01)

Designated contracting state (EPC)

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DE 102006036257 A1 20080207; EP 1898173 A2 20080312; EP 1898173 A3 20090603; EP 1898173 B1 20140115

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