

Title (en)
Target device

Title (de)
Zieleinrichtung

Title (fr)
Dispositif cible

Publication
EP 2508835 B1 20180530 (DE)

Application
EP 12002522 A 20120406

Priority
AT 4902011 A 20110406

Abstract (en)
[origin: EP2508835A1] The method involves determining elevation angle (5) between line of sight (4) to target (2) and horizontal plane (3) by shot angle gun (9) for firing of projectiles with an approximately straight trajectory. The replacement distance is determined by correction function such as non ballistic characteristics of target distance (6). The angular difference between elevation angle and shot angle dependent correction function of target distance is determined. Independent claims are included for the following: (1) apparatus for determining equalization distance between location and point of impact of projectile; and (2) target unit such as telescopic tube.

IPC 8 full level
F41G 3/06 (2006.01); **F41G 1/473** (2006.01)

CPC (source: AT EP US)
F41G 1/38 (2013.01 - AT EP US); **F41G 1/44** (2013.01 - EP US); **F41G 1/473** (2013.01 - AT EP US); **F41G 3/06** (2013.01 - EP US); **F41G 3/065** (2013.01 - AT)

Citation (examination)
US 2007137091 A1 20070621 - CROSS JOHN [US], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2508835 A1 20121010; **EP 2508835 B1 20180530**; AT 511318 A1 20121015; AT 511318 B1 20141215; EP 3367047 A1 20180829; EP 3367047 B1 20201216; US 2012298749 A1 20121129; US 8733647 B2 20140527

DOCDB simple family (application)
EP 12002522 A 20120406; AT 4902011 A 20110406; EP 18167201 A 20120406; US 201213440191 A 20120405