

Title (en)  
RETICLE

Title (de)  
ABSEHEN

Title (fr)  
RÉTICULE

Publication  
**EP 3182050 A1 20170621 (EN)**

Application  
**EP 15201338 A 20151218**

Priority  
EP 15201338 A 20151218

Abstract (en)  
A reticle of a projectile weapon aiming system, such as a scope for a rifle, includes a ranging system using a predetermined theoretical target image (51, 53) in circular form and size such as to represent a target, such as an animal, wherein the target images would represent the size of that target at different multiple distances. The target images are placed at specific position on the reticle below or above the zero point (50) of the reticle representing the holdover area, inside of which is the actual hold over point, which may be indicated for that target at that designated distance, for a specific projectile with predetermined ballistic performance. This ranging system eliminates the need for range calculations and scope adjustments to correlate to that range. Additionally specific wind calculations (54, 55) may be marked and designated for different wind speeds adjacent to the different target images.

IPC 8 full level  
**F41G 1/38** (2006.01)

CPC (source: EP US)  
**F41G 1/38** (2013.01 - EP US)

Citation (search report)  
• [X] US 2011107649 A1 20110512 - BUCK ROBERT R [US]  
• [X] WO 2013106280 A1 20130718 - SAMMUT DENNIS [US], et al  
• [X] US 3392450 A 19680716 - HERTER GEORGE L, et al  
• [X] DE 3145035 A1 19820624 - SHEPHERD DANIEL RICHARD  
• [A] US 2012144720 A1 20120614 - LACORTE JON B [US]

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3182050 A1 20170621**; US 2017176141 A1 20170622

DOCDB simple family (application)  
**EP 15201338 A 20151218**; US 201615058804 A 20160302