

Title (en)
A gun aiming arrangement.

Title (de)
Anordnung zum Richten eines Geschützes.

Title (fr)
Dispositif pour le pointage d'un canon.

Publication
EP 0065832 A1 19821201 (EN)

Application
EP 82302278 A 19820505

Priority
GB 8115043 A 19810515

Abstract (en)
A fire control system is often used to determine the elevation and trasverse angles which are necessary to aim a gun to enable a target to be engaged. A significant amount of time is needed to determine the elevation and trasverse angles for a particular target as a large number of variables relating to thenature of the ammunition being used, the range of the target and prevailing weather conditions etc. must be taken into account. A gun aiming arrangement in accordance with this invention enables aiming data (14) to be determined and calculated prior to the actual engagement of a target so that elevation and traverse angles can be stored (18, 31) for a number of potential targets. When the potential targets materialise they can be engaged extremely rapidly even if a number of targets appear almost simultaneously. The invention is particularly advantageous for use with a main battle tank operating in a defensive position and its use considerably reduces the time taken to engage targets.

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F41G 3/00; **F41G 5/00**

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CPC (source: EP)
F41G 3/00 (2013.01); **F41G 5/00** (2013.01)

Citation (search report)
• [A] GB 1549690 A 19790808 - VICKERS SHIPBUILDING GROUP LTD
• [A] US 3618456 A 19711109 - MINDEL GUNTER
• [A] US 3575085 A 19710413 - MCADAM WILLIAM E JR

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EP0329524A1; FR2627302A1

Designated contracting state (EPC)
CH DE FR IT LI NL SE

DOCDB simple family (publication)
EP 0065832 A1 19821201; GB 2098705 A 19821124

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