

Title (en)
METHOD AND DEVICE FOR THE ALIGNMENT OF A PIECE OF ORDNANCE

Publication
EP 0159391 A3 19880914 (DE)

Application
EP 84110430 A 19840901

Priority
DE 3336399 A 19831006

Abstract (en)
[origin: US4674395A] An artillery piece having a gun which is aligned on a target from a director remote from the artillery piece by first measuring, at the director, the angle formed between a line through the director with the target and a line from the director through the artillery piece, and communicating this director angle to the artillery piece. Then at the artillery piece, the angle is measured that is formed between the gun barrel and a line from the piece through the director. These two angles are added together and the gun is pivoted through an angle equal to the sum thus derived. The director angle is sighted backward away from the target. In addition the piece has a periscope and the director angle is sighted to the periscope and the tank angle is sighted from the periscope, which is an offset from the upright gun-pivot axis.

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CPC (source: EP US)
F41G 3/14 (2013.01 - EP US); **F41G 3/18** (2013.01 - EP US)

Citation (search report)
• EP 0016490 A1 19801001 - OERLIKON BUEHRLE AG [CH]
• DE 2710904 A1 19770929 - SECR DEFENCE BRIT
• DE 2360498 A1 19750612 - WEGMANN & CO
• DE 2311962 A1 19730920 - CA MINISTER NAT DEFENCE [CA]
• FR 2440537 A1 19800530 - BARR & STROUD LTD [GB]

Designated contracting state (EPC)
DE FR GB IT SE

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DE 3336399 A1 19850425; EP 0159391 A2 19851030; EP 0159391 A3 19880914; US 4674395 A 19870623

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