

Title (en)

METHOD FOR OPTIMISING THE TRIGGERING OF THE FIRING OF A WEAPON OR AN ARTILLERY GUN

Title (de)

VERFAHREN ZUR OPTIMIERUNG EINES FEUERAUSLÖSENS EINER WAFFE ODER EINES GESCHÜTZES

Title (fr)

PROCEDE D'OPTIMISATION DU DECLENCHEMENT DU TIR D'UNE ARME OU D'UNE PIECE D'ARTILLERIE

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Application

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Abstract (en)

[origin: US2009218400A1] The invention relates to a method for determining a favourable moment for triggering the firing of a weapon on a moving target. According to said method, firing commands and expected impact points (P1-P3) of a projectile and the target (2) are calculated with the aid of an algorithm, without actually triggering a firing burst. The target (2) is selected, the algorithm is activated and hypothetical data is determined. The process is aided by a graphical display (4) of the data. In the preferred embodiments, additional information is taken into account and/or is visualised for a user (5).

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