

Title (en)
SEMI-AUTONOMOUS MOTORIZED WEAPON SYSTEMS

Title (de)
HALBAUTONOME MOTORISIERTE WAFFENSYSTEME

Title (fr)
SYSTÈMES D'ARMES MOTORISÉS SEMI-AUTONOMES

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Application
EP 18919047 A 20181105

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Abstract (en)
[origin: US2019137219A1] Various techniques are described herein for controlling autonomous and semi-autonomous motorized weapons systems. In various embodiments, semi-autonomous motorized weapons systems may perform automated target identification, selection and prioritization techniques. Dynamic target tracking may be performed, for both primary and secondary targets, in cases of stationary and moving targets and weapon systems. A motorized weapon system then may be actuated automatically toward a firing solution target point, during which the operator-controlled firing mechanism may be enabled or disabled based on the projected point of impact of the weapon in comparison to a determined boundary area associated with the target.

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