

Title (en)

SYSTEM, APPARATUS AND METHOD FOR PROTECTION OF A VEHICLE AGAINST A POSSIBLE THREAT

Title (de)

SYSTEM, VORRICHTUNG UND VERFAHREN FÜR DEN SCHUTZ EINES FAHRZEUGES VOR MÖGLICHEN GEFAHREN

Title (fr)

SYSTÈME, APPAREIL ET PROCÉDÉ POUR LA PROTECTION D'UN VÉHICULE CONTRE UNE MENACE ÉVENTUELLE

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Application

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Abstract (en)

[origin: WO2010147520A1] The invention relates to a system for protection of a vehicle (2) against a possible threat (4) approaching the vehicle. The system comprises a sensor (6) that detects the possible threat, a control unit (8) that evaluate the possible treat and transmit processed information, a counter-measure apparatus (2), and a launcher (10) that receives a launching signal from the control unit for launching the counter-measure apparatus towards (D1) the threat when the treat is confirmed. The counter-measure apparatus (2) comprises a guiding unit (12) by which the counter-measure apparatus (2) is guided towards the threat (4) based on the processed information of the threat that is continuously received via the control unit (8), during acceleration of the counter-measure apparatus (2). The counter-measure apparatus further comprises a counter-measure element (14,18) that is launched in a direction (D2) against the threat (4) by means (16) for releasing and activating the counter-measure element (14,18), when the counter- measure apparatus (2) has reached within the vicinity of the threat (4), such that the counter-measure element (14,18) can defeat the threat (4). The invention also relates to an apparatus and a method for protection of a vehicle against a possible threat approaching the vehicle.

IPC 8 full level

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