

Title (en)
STABILIZATION DEVICE

Title (de)
STABILISIERUNGSEINRICHTUNG

Title (fr)
DISPOSITIF DE STABILISATION

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Application
EP 12786931 A 20121107

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Abstract (en)
[origin: WO2013068380A1] The invention relates to a stabilization device for a vehicle and/or a vehicle payload, wherein the stabilization device comprises a detection device for sensing an explosion, at least one power unit (10) for stabilizing the vehicle and/or the vehicle payload, and a control device for activating the at least one power unit (10) in the case of an explosion sensed by means of the detection device, and is distinguished by the fact that the power unit (10) comprises a propellant (23) and a discrete expulsion mass (11) which is arranged separately from the propellant (23), wherein the propellant (23) and the discrete expulsion mass (11) are configured and embodied in such a way that, when the power unit (10) is activated by the control device, the discrete expulsion mass (11) is accelerated by means of the propellant (23) by applying a stabilization force to the vehicle. Furthermore, the invention relates to a method for stabilizing a vehicle and/or a vehicle payload.

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