

Title (en)

METHOD FOR CONTROLLED AUTOMATIC ACTIVATION OR DEACTIVATION OF EXPLOSIVE DEVICES

Title (de)

VERFAHREN ZUM GEZIELTEN, AUTOMATISCHEN AKTIVIEREN ODER DEAKTIVIEREN VON SPRENG- ODER BRANDVORRICHTUNGEN

Title (fr)

PROCÉDÉ PERMETTANT L'ACTIVATION OU LA DÉSACTIVATION AUTOMATIQUE CIBLÉE D'ENGINS EXPLOSIFS

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Abstract (en)

[origin: WO2016124534A1] The invention relates to a method for controlled automatic activation or deactivation of explosive devices comprising at least one ignition capsule, contained in the explosive device, which capsule can be triggered electrically, wherein an e.g. high-frequency receiver and a unit for providing an electrical ignition pulse are provided on or in the ignition capsule body. According to the invention, the unit for providing the electrical ignition pulse has an interface in order to enable or disable a triggering of the ignition capsule in accordance with a position signal, wherein the enabling or disabling takes precedence over an ignition command received by the high-frequency receiver. Furthermore, the position signal is provided by a receiving apparatus which allows position determination by means of GPS, GLONASS or similar satellite-based systems, wherein triggering of the ignition capsule is always or always remains disabled until a predetermined territory is reached or returned to.

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