

Title (en)
DEVICE FOR MONITORING AN IGNITION DEVICE

Title (de)
VORRICHTUNG ZUR ÜBERWACHUNG EINER ZÜNDEINRICHTUNG

Title (fr)
DISPOSITIF DESTINE A LA SURVEILLANCE D'UN DISPOSITIF D'ALLUMAGE

Publication
EP 3133368 B1 20180815 (DE)

Application
EP 16001370 A 20160617

Priority
DE 102015010855 A 20150818

Abstract (en)
[origin: US2017184385A1] A monitoring device and system are provided for monitoring normal sequence of an initiation. The device includes at least one sensor in a region of an explosive charge and/or in a region of at least one ignition device for the explosive charge of the munitions system, and also a control device for evaluating output signals of the sensor with the control device connected to at least one ignition device in a controlling manner on a basis of the evaluation. At least one sensor is arranged at an output of a first ignition device for subdetonative initiation of the explosive charge. The control device is connected to a further ignition device and enables or inhibits it on a basis of a signal supplied by the sensor and assessed in the control device, and at least one sensor is designed for sensing pressure, temperature, light, electrical current or changing of mechanical states.

IPC 8 full level
F42C 15/40 (2006.01); **F42C 19/08** (2006.01); **F42C 19/095** (2006.01)

CPC (source: EP US)
F42C 15/40 (2013.01 - US); **F42C 19/0842** (2013.01 - EP US); **F42C 19/095** (2013.01 - EP US)

Cited by
CN112130517A

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DOCDB simple family (publication)
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