

Title (en)  
SYSTEM FOR CONTROLLING AT LEAST ONE ELECTRONIC DETONATOR

Title (de)  
SYSTEM ZUR STEUERUNG MINDESTENS EINES ELEKTRONISCHEN DETONATORS

Title (fr)  
SYSTÈME DE COMMANDE D'AU MOINS UN DÉTONATEUR ÉLECTRONIQUE

Publication  
**EP 3265746 A1 20180110 (FR)**

Application  
**EP 16712958 A 20160229**

Priority  
• FR 1551823 A 20150304  
• FR 2016050451 W 20160229

Abstract (en)  
[origin: WO2016139410A1] A system (10) for controlling at least one electronic detonator generates, as output (100), an output power supply signal (Vs) intended to power said at least one electronic detonator and generating commands to fire said at least one electronic detonator, said control system (10) comprising a control module (11) configured to generate firing commands and to generate a first power supply signal (Vm). The control system (10) further comprises a power supply module (12) generating a second power supply signal (Vc) intended to power said at least one electronic detonator, said output power supply signal (Vs) corresponding to said second power supply signal (Vc) once a command to fire said at least one electronic detonator has been generated, and corresponding to said first power supply signal (Vm) as long as no firing command has been generated.

IPC 8 full level  
**F42D 1/05** (2006.01)

CPC (source: EP US)  
**F42D 1/05** (2013.01 - EP US); **F42D 1/055** (2013.01 - US)

Citation (search report)  
See references of WO 2016139410A1

Cited by  
RU199843U1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2016139410 A1 20160909; WO 2016139410 A9 20170914**; AU 2016227591 A1 20171012; BR 112017018523 A2 20180424; CA 2975354 A1 20160909; CL 2017002190 A1 20180112; CO 2017008771 A2 20170911; EA 201791962 A1 20180131; EP 3265746 A1 20180110; EP 3265746 B1 20190515; FR 3033402 A1 20160909; FR 3033402 B1 20170407; MX 2017011075 A 20180607; PE 20171384 A1 20170915; US 10260851 B2 20190416; US 2018347959 A1 20181206; ZA 201706360 B 20190227

DOCDB simple family (application)  
**FR 2016050451 W 20160229**; AU 2016227591 A 20160229; BR 112017018523 A 20160229; CA 2975354 A 20160229; CL 2017002190 A 20170829; CO 2017008771 A 20170828; EA 201791962 A 20160229; EP 16712958 A 20160229; FR 1551823 A 20150304; MX 2017011075 A 20160229; PE 2017001476 A 20160229; US 201615555256 A 20160229; ZA 201706360 A 20170920