

Title (en)  
ELECTRONIC DETONATOR

Title (de)  
ELEKTRONISCHER ZÜNDER

Title (fr)  
DÉTONATEUR ÉLECTRONIQUE

Publication  
**EP 3074717 A1 20161005 (FR)**

Application  
**EP 14809936 A 20141117**

Priority  
• FR 1361781 A 20131128  
• FR 2014052937 W 20141117

Abstract (en)  
[origin: WO2015079142A1] An electronic detonator (1) designed to be connected by means of two conducting wires (a, b) to an associated control system (20), the conducting wires (a, b) comprising a charged plastic material and exhibiting a first resistance. The electronic detonator (1) comprises supervision means (11) and resistive means (12) disposed between the two conducting wires (a, b), the resistive means (12) exhibiting a second resistance, the second value of resistance being determined by the supervision means (11) in such a way that the sum of the values of the first resistance and of the second resistance is a predetermined value.

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

CPC (source: EA EP US)  
**F42D 1/05** (2013.01 - EA EP US); **H01B 1/12** (2013.01 - EA EP US)

Citation (search report)  
See references of WO 2015079142A1

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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**FR 3013827 A1 20150529; FR 3013827 B1 20160101**; AU 2014356322 A1 20160707; AU 2014356322 B2 20180215; CA 2931566 A1 20150604; CL 2016001282 A1 20161216; EA 032113 B1 20190430; EA 201691116 A1 20160930; EP 3074717 A1 20161005; EP 3074717 B1 20190619; MX 2016006829 A 20160819; MX 357647 B 20180711; PE 20161058 A1 20161116; UA 120042 C2 20190925; US 10041778 B2 20180807; US 2017003108 A1 20170105; WO 2015079142 A1 20150604

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