

Title (en)
FIRING ARRANGEMENT

Title (de)
ABSCHUSSANORDNUNG

Title (fr)
AGENCEMENT DE MISE À FEU

Publication
EP 3341675 A2 20180704 (EN)

Application
EP 16758259 A 20160826

Priority
• GB 201515369 A 20150828
• GB 2016052671 W 20160826

Abstract (en)
[origin: GB2541882A] A firing arrangement for an initiator (1) includes a capacitor (16), an arming arrangement (6, 11, 14) for charging the capacitor (16) on receipt of an arming instruction and a trigger device (13). When a trigger condition is achieved which indicates sufficient charge on the capacitor (16), a trigger signal is automatically generated by the trigger device (13) to trigger discharge of the capacitor (16) through the initiator (1) to activate the initiator (1). The trigger condition may be a predetermined time after receipt of the arming instruction.

IPC 8 full level
F42B 3/12 (2006.01); **F42C 11/06** (2006.01); **F42C 15/42** (2006.01); **F42D 1/05** (2006.01)

CPC (source: EP GB US)
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F42D 1/045 (2013.01 - GB); **F42D 1/05** (2013.01 - EP US)

Citation (search report)
See references of WO 2017037439A2

Designated contracting state (EPC)
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GB 201515369 D0 20151014; **GB 2541882 A 20170308**; **GB 2541882 B 20191204**; EP 3341675 A2 20180704; EP 3341675 B1 20200401;
EP 3341675 B8 20200513; US 2018245900 A1 20180830; WO 2017037439 A2 20170309; WO 2017037439 A3 20170330

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