

Title (en)
TRIGGERING CONTROL FOR CUTTING OFF DEVICE

Title (de)
AUSLÖSESTEUERUNG EINER ABTRENNVORRICHTUNG

Title (fr)
DISPOSITIF DE RECEPTION A DECLENCHEMENT CONTROLE

Publication
EP 2122066 A1 20091125 (FR)

Application
EP 08761811 A 20080129

Priority
• FR 2008000100 W 20080129
• FR 0701314 A 20070223

Abstract (en)
[origin: FR2913034A1] The device has a container (10) containing an aqueous solution and integrated with an envelope (12) that is divided into a housing (24) for storing a chemical compound e.g. calcium, and a housing (25) enclosing a voltage triggering circuit (11). A cap (23) is placed between the housing (24) and the container for constituting a total sealing between the compound and the solution by an absence of triggering order of the circuit. An actuator is controlled by the circuit for exploding the cap after a predetermined time-out to cause the chemical reaction inside the container.

IPC 8 full level
E04G 23/08 (2006.01)

CPC (source: EP KR US)
E02D 9/00 (2013.01 - KR); **E04G 23/08** (2013.01 - EP KR US); **F42B 3/04** (2013.01 - EP US); **F42C 11/06** (2013.01 - EP US);
F42D 3/02 (2013.01 - KR)

Citation (search report)
See references of WO 2008110682A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
FR 2913034 A1 20080829; FR 2913034 B1 20090522; AT E478213 T1 20100915; BR PI0807821 A2 20140805; CN 101617085 A 20091230; CN 101617085 B 20110330; DE 602008002230 D1 20100930; EP 2122066 A1 20091125; EP 2122066 B1 20100818; ES 2350898 T3 20110128; HK 1138892 A1 20100903; JP 2010519496 A 20100603; JP 5307035 B2 20131002; KR 101401372 B1 20140529; KR 20090119762 A 20091119; MX 2009007978 A 20090915; PL 2122066 T3 20110228; PT 2122066 E 20101116; RU 2009135412 A 20110327; RU 2455425 C2 20120710; US 2010067990 A1 20100318; US 8025464 B2 20110927; WO 2008110682 A1 20080918; ZA 200905192 B 20100728

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