

Title (en)
Initiator

Title (de)
Initiator

Title (fr)
Initiateur

Publication
EP 2128559 B1 20160525 (DE)

Application
EP 09002559 A 20090224

Priority
DE 102008025218 A 20080527

Abstract (en)
[origin: EP2128559A2] The initiator (1) has a pressure unit for supplying a pressure, which is converted into kinetic energy when reaching a threshold temperature for releasing the initiator. The pressure unit is formed by a pressure chamber (3), which is closed by a closure. The pressure unit contains an active medium (4), which is a material that exhibits a vapor pressure for opening the closure. The closure is formed by a shear disc (6), and the pressure unit is formed by a pre-stressing spring. A bimetal element releases the spring when reaching the threshold temperature.

IPC 8 full level
F42C 15/36 (2006.01); **F42B 39/14** (2006.01)

CPC (source: EP)
F42B 39/14 (2013.01); **F42C 15/36** (2013.01)

Cited by
KR20140051938A; EP2372299A3; US9803588B2; DE102022000309A1; WO2013004259A1; JP2014525023A

Designated contracting state (EPC)
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 SE SI SK TR

DOCDB simple family (publication)
EP 2128559 A2 20091202; EP 2128559 A3 20130529; EP 2128559 B1 20160525; DE 102008025218 B3 20091112

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