

Title (en)
Rapid deconfinement device

Title (de)
Schnelle Entschliessungsvorrichtung

Title (fr)
Dispositif de déconfinement rapide

Publication
EP 1772699 A1 20070411 (FR)

Application
EP 06291518 A 20060927

Priority
FR 0510163 A 20051005

Abstract (en)
Device for opening a munitions storage container comprising a box (2) and a lid (3) comprises sensors (7, 8) for detecting a threat and a computer (6) that cooperates with the sensors to actuate an opening device that separates the box and lid if a threat is detected. Independent claims are also included for: (1) munitions storage container comprising a box and a lid and an opening device as above, where the lid has a groove facing the support surface of the box and the opening device comprises a strip of explosive (4) disposed in the groove and connected to a detonator (9) connected to the computer; (2) opening a munitions storage container using a device as above by detecting a threat, calculating the speed of the threat, and initiating opening of the container is the speed of the threat is greater than a reference value.

IPC 8 full level
F42B 39/20 (2006.01); **B65D 90/34** (2006.01)

CPC (source: EP)
F42B 39/20 (2013.01)

Citation (applicant)
US 6121882 A 20000919 - JAUL WARREN K [US], et al

Citation (search report)
• [A] US 6121882 A 20000919 - JAUL WARREN K [US], et al
• [A] US 4961313 A 19901009 - DOLAN CYRIL F [US]
• [A] US 2003058130 A1 20030327 - KRAMER LESLIE [US], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1772699 A1 20070411; FR 2891619 A1 20070406; FR 2891619 B1 20100611

DOCDB simple family (application)
EP 06291518 A 20060927; FR 0510163 A 20051005