

Title (en)

Method for opening, defusing and/or burning out bombs or munitions containing explosives and application of said method

Title (de)

Verfahren zum Öffnen, Entschärfen und/oder Ausbrennen von Sprengstoff enthaltenden Bomben oder Geschossen sowie eine Verwendung dieses Verfahrens

Title (fr)

Procédé d'ouverture, de désamorçage et/ou de combustion de bombes ou d'armes contenant de l'explosif ainsi qu'une utilisation de ce procédé

Publication

EP 2431704 A3 20120704 (DE)

Application

EP 11007635 A 20110920

Priority

DE 102010046308 A 20100920

Abstract (en)

[origin: EP2431704A2] The method has a plasma torch (2) inserted in a metal housing of a bomb (4) or a missile. A nozzle (2.2) is formed in the plasma torch for electrical cutting of work pieces. A plasma jet (3) is arranged between the nozzle and the bomb, where an additional electrode (7) is inserted in the plasma jet.

IPC 8 full level

F42B 33/06 (2006.01)

CPC (source: EP)

F42B 33/06 (2013.01)

Citation (search report)

- [A] US 6559413 B1 20030506 - MUENCHHAUSEN ROSS E [US], et al
- [A] US 7331268 B1 20080219 - PANGILINAN GERARDO I [US], et al
- [A] DE 20022489 U1 20011108 - ANT AG [DE]
- [A] EP 1983296 A2 20081022 - RHEINMETALL LANDSYSTEME GMBH [DE]
- [A] DE 4221666 C1 19940127 - ALBA IND & UMWELTSCHUTZSERVICE [DE], et al
- [AD] DE 102005039070 A1 20070222 - KJELLBERG FINSTERWALDE ELEKTRO [DE]

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CN113799676A

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2431704 A2 20120321; EP 2431704 A3 20120704; EP 2431704 B1 20130710; DE 102010046308 B3 20120308; PL 2431704 T3 20140131

DOCDB simple family (application)

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