

Title (en)
Miniaturised power element

Title (de)
Miniaturisiertes Kraftelement

Title (fr)
Élément de force miniaturisé

Publication
EP 2065672 A3 20130220 (DE)

Application
EP 08020046 A 20081118

Priority
DE 102007057551 A 20071129

Abstract (en)
[origin: EP2065672A2] The element (10) has a guide element (12) in which a cap-like working element (14) is provided. A closing element (26) is provided with an ignition bridge element (32). The closing element and the working element define a charge area (40). The closing element, the working element and the guide element are interconnected and sealed up with each other. A thin side wall (24) of the working element is provided with a break point (44). An explosive agent (42) is provided in the charge area. The working element is formed by a pull-technically manufactured sheet metal part.

IPC 8 full level
F42B 3/103 (2006.01); **F42B 3/12** (2006.01)

CPC (source: EP)
F42B 3/006 (2013.01); **F42B 3/103** (2013.01); **F42B 3/127** (2013.01)

Citation (search report)

- [Y] US 3991649 A 19761116 - PATRICHI MIHAI D
- [Y] EP 0488937 A2 19920603 - DYNAMIT NOBEL AG [DE]
- [A] US 2004112239 A1 20040617 - PARKS BRENT [US], et al
- [A] DE 8306744 U1 19830714

Cited by
CN110485307A

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2065672 A2 20090603; EP 2065672 A3 20130220; EP 2065672 B1 20140618; DE 102007057551 A1 20090604;
DE 102007057551 B4 20111124; ZA 200810000 B 20091125

DOCDB simple family (application)
EP 08020046 A 20081118; DE 102007057551 A 20071129; ZA 200810000 A 20081125