

Title (en)
Penetrator with a hollow charge

Title (de)
Penetrator mit einer Hohlladung

Title (fr)
Pénétrateur avec une charge creuse

Publication
EP 2679948 A3 20170621 (DE)

Application
EP 13002969 A 20130610

Priority
DE 102012012409 A 20120625

Abstract (en)
[origin: EP2679948A2] The penetrator has an explosive charge (SP) that is configured to surround a cladding (PM). An ignition portion is arranged in a tubular device. An outer surface (m) of the amplifier load is planned for initiation with a damping layer. The amplifier load is configured for initiation and the insert of the hollow charge. A detonation wave steering wheel (DWL) is configured for initiation of hollow charge in the spine formation.

IPC 8 full level
F42B 1/024 (2006.01); **F42B 1/02** (2006.01); **F42B 3/22** (2006.01); **F42B 12/10** (2006.01); **F42B 12/22** (2006.01); **F42C 19/08** (2006.01)

CPC (source: EP)
F42B 1/02 (2013.01); **F42B 1/024** (2013.01); **F42B 3/22** (2013.01); **F42B 12/10** (2013.01); **F42B 12/22** (2013.01); **F42C 19/0807** (2013.01)

Citation (search report)

- [A] DE 202009015942 U1 20100225 - TDW VERTEIDIGUNGSTECH WIRKSYS [DE]
- [A] DE 1571260 A1 19701126 - DIEHL FA
- [AD] DE 102010018187 A1 20111027 - TDW VERTEIDIGUNGSTECH WIRKSYS [DE]
- [A] DE 866318 C 19530209 - SAGEB SA
- [A] US 6467416 B1 20021022 - DANIELS ARTHUR S [US], et al

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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 2679948 A2 20140101; **EP 2679948 A3 20170621**; **EP 2679948 B1 20181010**; DE 102012012409 A1 20140123;
DE 102012012409 B4 20150513; ES 2702796 T3 20190305

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