

Title (en)
PROTECTIVE COVER FOR A PROTECTIVE ELEMENT

Title (de)
SCHUTZABDECKUNG FÜR EIN SCHUTZELEMENT

Title (fr)
RECOUVREMENT DE PROTECTION D'UN ÉLÉMENT DE PROTECTION

Publication
EP 3018442 A1 20160511 (DE)

Application
EP 15199341 A 20101110

Priority

- DE 102009052821 A 20091113
- DE 102009052820 A 20091113
- EP 10795212 A 20101110

Abstract (en)
[origin: WO2011057628A1] The invention relates to a protective element for protecting against hollow charge projectiles (7) that can be arranged on the outer face of an object to be protected, comprising spikes (2) pointing outward for penetrating the casing of a hollow charge projectile. The invention further relates to a protective cover for a protective element, and to an object protected against hollow charge projectiles that is equipped with such a protective element, and to a method for protecting an object against hollow charge projectiles (7) by means of a protective element, wherein after an approaching hollow charge projectile (7) has been detected, spikes (2) arranged on the outer face of the object are erected or extended.

Abstract (de)
Mehrschichtige, hohlladungsgeschosssdurchlässige Schutzabdeckung für ein insbesondere stachelförmiges Schutzelement sowie ein gegen Hohlladungsgeschosse geschütztes Objekt, welches mit einem Schutzelement und einer Schutzabdeckung ausgestattet ist.

IPC 8 full level
F41H 5/007 (2006.01); **F41H 5/02** (2006.01); **F41H 5/04** (2006.01)

CPC (source: EP)
F41H 5/007 (2013.01); **F41H 5/023** (2013.01); **F41H 5/0492** (2013.01)

Citation (applicant)

- DE 1145522 B 19630314 - ENERGA
- DE 19956197 A1 20010621 - DYNAMIT NOBEL GMBH [DE], et al
- DE 3010917 A1 19811001 - MESSERSCHMITT BOELKOW BLOHM [DE]
- EP 1944565 A1 20080716 - FATZER AG DRAHTSEILFABRIK [CH]
- DE 1145522 B 19630314 - ENERGA

Citation (search report)

- [XP] EP 2202478 A1 20100630 - RUAG LAND SYSTEMS [CH]
- [XYI] DE 19825260 A1 19991216 - KELLNER GERD [DE]
- [Y] WO 0047944 A1 20000817 - ISRAEL STATE [IL], et al
- [X] DE 2601562 A1 19770113 - PIGNAL
- [X] US 2009266227 A1 20091029 - FARINELLA MICHAEL D [US], et al

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

DOCDB simple family (publication)
WO 2011057628 A1 20110519; EP 2499450 A1 20120919; EP 3018442 A1 20160511; EP 3018442 B1 20170621

DOCDB simple family (application)
DE 2010075129 W 20101110; EP 10795212 A 20101110; EP 15199341 A 20101110