

Title (en)
Heat jacket for a gun barrel

Title (de)
Wärmeschutzhülle für ein Waffenrohr

Title (fr)
Enveloppe thermique pour un canon d'arme

Publication
EP 2058622 A3 20120307 (DE)

Application
EP 08017766 A 20081010

Priority
DE 102007053949 A 20071109

Abstract (en)
[origin: EP2058622A2] The thermal protective covering (2) has a metal covering (3) which surrounds a weapon pipe (1). An infrared light reflection foil (4) is connected with the metal covering at a lower side (5) of the weapon pipe. The lower side of the weapon pipe is facing an inner upper surface (6) of the metal covering. The protective covering acts with the reflection foil around plastic-covered aluminum foil or gold foil, and around a polyvinyl chloride, polyethylene or polypropylene lamination.

IPC 8 full level
F41A 21/44 (2006.01); **F41A 13/12** (2006.01)

CPC (source: EP US)
F41A 13/12 (2013.01 - EP US); **F41A 21/44** (2013.01 - EP US)

Citation (search report)

- [A] DE 19904417 A1 20000817 - RHEINMETALL W & M GMBH [DE]
- [A] WO 2007017226 A1 20070215 - HECKLER & KOCH GMBH [DE], et al
- [A] EP 0033770 A2 19810819 - RHEINMETALL GMBH [DE]
- [A] DE 4400512 A1 19940714 - SECR DEFENCE BRIT [GB]
- [A] US 4762048 A 19880809 - HIGASHI IZUMI [JP], et al

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

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DOCDB simple family (application)
EP 08017766 A 20081010; DE 102007053949 A 20071109; IL 19515308 A 20081106; US 29080808 A 20081104