

Title (en)
ARMOR AGAINST LASER RADIATION

Title (de)
LASERPANZERUNG

Title (fr)
BLINDAGE DE PROTECTION CONTRE LE LASER

Publication
EP 3019813 B2 20211201 (DE)

Application
EP 14747809 A 20140708

Priority
• DE 102013107365 A 20130711
• DE 2014100237 W 20140708

Abstract (en)
[origin: WO2015003690A1] The invention relates to an armor against laser radiation for protecting an object (10) against laser weapons by means of an armor element (2), a cooling system (3) being provided for dissipating the heat that has been introduced into the armor element (2) by the laser weapons. The invention further relates to a method for protecting an object (10) against laser weapons and to a vehicle having an armor against laser radiation.

IPC 8 full level
F41H 3/00 (2006.01); **F41H 5/00** (2006.01)

CPC (source: EP)
F41H 3/00 (2013.01); **F41H 5/00** (2013.01)

Citation (opposition)
Opponent :
US 6016232 A 20000118 - LEIB KENNETH G [US]

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)
DE 102013107365 A1 20150115; DE 102013107365 B4 20150212; DE 102013107365 C5 20210325; EP 3019813 A1 20160518;
EP 3019813 B1 20180627; EP 3019813 B2 20211201; ES 2683387 T3 20180926; ES 2683387 T5 20220322; WO 2015003690 A1 20150115

DOCDB simple family (application)
DE 102013107365 A 20130711; DE 2014100237 W 20140708; EP 14747809 A 20140708; ES 14747809 T 20140708