

Title (en)

Method of providing a ceramic armor system

Title (de)

Verfahren zur Bereitstellung eines Keramikpanzerungssystems

Title (fr)

Procédé de fourniture d'un système de blindage céramique

Publication

**EP 2096401 A3 20130605 (EN)**

Application

**EP 09002879 A 20090227**

Priority

US 3985108 A 20080229

Abstract (en)

[origin: EP2096401A2] A method of providing an armor system (10) includes providing a first armor layer (12) comprised of a densified ceramic material and forming a second armor layer (14) comprised of a fiber-reinforced ceramic composite (24,26) directly on the first armor layer (12) to bond the first armor layer (12) and the second armor layer (14) together.

IPC 8 full level

**F41H 5/04** (2006.01)

CPC (source: EP)

**F41H 5/0428** (2013.01)

Citation (search report)

- [X] US 4719151 A 19880112 - CHYUNG KENNETH [US], et al & US 4626515 A 19861202 - CHYUNG KENNETH [US], et al
- [XP] WO 2008063697 A2 20080529 - SIKORSKY AIRCRAFT CORP [US], et al & US 6696144 B2 20040224 - HOLOWCZAK JOHN E [US], et al
- [A] US 7238414 B2 20070703 - BENITSCH BODO [DE], 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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2096401 A2 20090902; EP 2096401 A3 20130605**

DOCDB simple family (application)

**EP 09002879 A 20090227**