

Title (en)

Structure component for an operational missile system

Title (de)

Strukturkomponente für ein operationelles Flugkörpersystem

Title (fr)

Composant structurel pour un système de corps volant opérationnel

Publication

**EP 2557389 A3 20150513 (DE)**

Application

**EP 12005609 A 20120802**

Priority

DE 102011109693 A 20110806

Abstract (en)

[origin: EP2557389A2] The structural components (18a-18d) have segments (14a-14d) that are provided on outer surface of operational missile system. The segments have metal foam portions (20a-20d, 20a') containing aluminum or aluminum alloy. The metal foam portion is formed by processing the metal froth slug and is inserted with missile component (22c). An independent claim is included for manufacturing method of structure component for operational missile system.

IPC 8 full level

**F42B 12/72** (2006.01)

CPC (source: EP)

**F42B 12/72** (2013.01)

Citation (search report)

- [XY] US 3674585 A 19720704 - WINDECKER LEO J
- [Y] DE 19912618 A1 20000928 - MELEGHY HYDROFORMING GMBH & CO [DE]
- [Y] WO 2005000502 A1 20050106 - FRAUNHOFER GES FORSCHUNG [DE], et al
- [X] GB 2402196 A 20041201 - ROLLS ROYCE PLC [GB]

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)

**DE 102011109693 B3 20120913**; EP 2557389 A2 20130213; EP 2557389 A3 20150513; EP 2557389 B1 20180411; EP 2557389 B8 20180523; ES 2672391 T3 20180614; PL 2557389 T3 20180928

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