

Title (en)

Deformable bottom closure for a missile container

Title (de)

Deformierbarer unterer Verschlussdeckel für Raketenbehälter

Title (fr)

Opercule aval déformable pour conteneur de missile

Publication

EP 2078920 A3 20091202 (FR)

Application

EP 09150245 A 20090108

Priority

FR 0850160 A 20080111

Abstract (en)

[origin: EP2078920A2] The closure has elastic blades (63) whose grid (62) and stack are locked between a thermal protection membrane and an upstream and downstream sealed membrane, and are maintained between an upstream support frame (61) and a downstream support frame (64). Interposed sliding unit (67) is arranged between the two successive blades of the stack. Each blade is separated from an adjacent blade in a pile by the sliding unit.

IPC 8 full level

F41F 3/04 (2006.01); **F41F 3/042** (2006.01)

CPC (source: EP)

F41F 3/0413 (2013.01); **F41F 3/042** (2013.01)

Citation (search report)

- [AD] FR 2620808 A1 19890324 - FRANCE ETAT ARMEMENT [FR]
- [A] JP 2004077038 A 20040311 - MITSUBISHI HEAVY IND LTD
- [A] US 5194688 A 19930316 - PIESIK EDWARD T [US]
- [A] US 4686884 A 19870818 - PIESIK EDWARD T [US]
- [A] US 4683798 A 19870804 - PIESIK EDWARD T [US]
- [A] US 4324167 A 19820413 - PIESIK EDWARD T

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 2078920 A2 20090715; EP 2078920 A3 20091202; EP 2078920 B1 20100922; AT E482373 T1 20101015; DE 602009000191 D1 20101104; ES 2351379 T3 20110203; FR 2926358 A1 20090717; FR 2926358 B1 20100115; PL 2078920 T3 20110630

DOCDB simple family (application)

EP 09150245 A 20090108; AT 09150245 T 20090108; DE 602009000191 T 20090108; ES 09150245 T 20090108; FR 0850160 A 20080111; PL 09150245 T 20090108