

Title (en)

Throwable nose hull as well as flying body with throwable nose hull

Title (de)

Abwerfbare Vorsatzhaube sowie Flugkörper mit abwerfbarer Vorsatzhaube

Title (fr)

Coiffe larguable ainsi que corps volant avec coiffe larguable

Publication

EP 1739384 A1 20070103 (DE)

Application

EP 06012006 A 20060610

Priority

DE 102005030090 A 20050627

Abstract (en)

Ejectable nose cone for a missile comprises longitudinal segments (15, 16) held together by a releasable mechanism that actively moves the segments apart when released. An independent claim is also included for a missile with an ejectable nose cone as above.

IPC 8 full level

F42B 10/46 (2006.01); **F42B 15/36** (2006.01)

CPC (source: EP US)

F42B 10/46 (2013.01 - EP US); **F42B 15/36** (2013.01 - EP US)

Citation (applicant)

- CH 525798 A 19720731 - HUGHES AIRCRAFT CO [US]
- DE 10211493 B3 20040226 - LFK GMBH [DE]
- DE 19635851 C2 20010208 - BODENSEEWERK GERAETETECH [DE]
- DE 10240040 A1 20040311 - BODENSEEWERK GERAETETECH [DE]

Citation (search report)

- [XY] US 2005000383 A1 20050106 - FACCIANO ANDREW B [US], et al
- [Y] EP 1418121 A1 20040512 - EATON FLUID POWER GMBH [DE]
- [Y] DE 10127483 A1 20021212 - ACTS GMBH & CO KG [DE]
- [X] EP 1319920 A1 20030618 - DASSAULT AVIAT [FR]
- [X] US 3453960 A 19690708 - QUALLS HAROLD W

Cited by

EP2354756A3; EP2977713A1; FR2960055A1; WO2009024244A1; WO2010047861A1; WO2011141527A1; US8082848B2

Designated contracting state (EPC)

FR GB SE

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1739384 A1 20070103; EP 1739384 B1 20080416; DE 102005030090 A1 20061228; DE 102005030090 B4 20070322; IL 176446 A0 20070819; IL 176446 A 20120531; US 2007074636 A1 20070405; US 7661625 B2 20100216

DOCDB simple family (application)

EP 06012006 A 20060610; DE 102005030090 A 20050627; IL 17644606 A 20060620; US 43882506 A 20060523