

Title (en)

Warhead and projectile or missile comprising such a warhead

Title (de)

Gefechtskopf und einen solchen enthaltendes Geschoss oder Projektil

Title (fr)

Tête de combat et projectile ou missile comprenant une telle tête de combat

Publication

EP 1715287 B1 20111221 (EN)

Application

EP 05445022 A 20050419

Priority

EP 05445022 A 20050419

Abstract (en)

[origin: EP1715287A1] The present invention relates to a warhead (2) comprising a charge unit (5) with an explosive charge (7), a liner (8) and an initiator (9), the warhead having a fragmentation capacity. The invention also refers to a projectile or a missile comprising such a warhead (2). According to the invention a stopper (6) is provided in front of the charge unit (5) to interfere with the liner (8) of the charge unit at such a distance from the charge unit (5) that the essential part of the acceleration of the liner (8) under influences from explosive gases of the explosive charge has taken place before reaching the stopper (6). This creates a splinter mode with fragments spread in desired directions of space.

IPC 8 full level

F42B 1/024 (2006.01); **F42B 12/10** (2006.01)

CPC (source: EP)

F42B 1/024 (2013.01); **F42B 12/10** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1715287 A1 20061025; EP 1715287 B1 20111221; AT E538357 T1 20120115; ES 2375713 T3 20120305; ES 2375713 T8 20120323

DOCDB simple family (application)

EP 05445022 A 20050419; AT 05445022 T 20050419; ES 05445022 T 20050419