Title (en)

APPARATUS FOR FASTENING THE LINER OF A HOLLOW CHARGE OR A CHARGE MAKING A PROJECTILE

Publication

EP 0378749 B1 19930602 (DE)

Application

EP 89114955 A 19890812

Priority

DE 3901474 A 19890119

Abstract (en)

[origin: US4951572A] A warhead for enclosing an explosive charge includes a casing for surrounding the charge. The casing has an end presenting a frontal face. A liner having a circumferential area for attachment to the end of the casing and a coefficient of thermal expansion alpha R is fastened to the casing by way of an intermediate ring connected to the circumferential area of the liner. The intermediate ring has a portion which is brought around the frontal face of the casing and which has a pressure face which presses against the exterior of the casing. The liner has a coefficient of thermal expansion alpha E which is at least as great as the coefficient of thermal expansion alpha R of the intermediate ring.

IPC 1-7

F16B 2/24; F42B 1/02

IPC 8 full level

F16B 2/24 (2006.01); F42B 1/02 (2006.01)

CPC (source: EP US)

F42B 1/02 (2013.01 - EP US)

Cited by

EP0491587A1; FR2669721A1

Designated contracting state (EPC)

CH DE GB LI SĔ

DOCDB simple family (publication)

**EP 0378749 A1 19900725**; **EP 0378749 B1 19930602**; DE 3901474 A1 19900726; DE 58904571 D1 19930708; IL 92820 A0 19900917; US 4951572 A 19900828

DOCDB simple family (application)

EP 89114955 A 19890812; DE 3901474 A 19890119; DE 58904571 T 19890812; IL 9282089 A 19891220; US 46127690 A 19900105