

Title (en)

Adjustable stand-off member on a warhead with a hollow charge switchable between penetration and side operation

Title (de)

Einstellbarer Abstandshalter auf einem Hohlladungsgefechtsskopf, umschaltbar für Tiefen- oder Seitenwirkung

Title (fr)

Antenne d'allumage à distance réglable pour une tête de combat à charge creuse, commutable entre modes d'opération de pénétration ou d'élargissement

Publication

EP 0435083 B1 19970219 (DE)

Application

EP 90124015 A 19901213

Priority

DE 3942841 A 19891223

Abstract (en)

[origin: EP0435083A2] In a hollow-charge projectile having a percussion fuse and a spacer (6) in front of the hollow charge (1), with the spacer (6) extended the formation of the spike and therefore a high penetration effect are guaranteed. But if the spacer (6) is not extended or is extended only partially, such a warhead displays a substantially intensified side effect on relatively thin (also reactive) armouring. The easy adjustability of the spacer (6), conventionally by hand, therefore means that the gunner has available two weapons of differing effect for different targets in one warhead. <IMAGE>

IPC 1-7

F42B 12/10; F42B 12/18

IPC 8 full level

F42B 12/14 (2006.01); **F42B 1/02** (2006.01); **F42B 12/10** (2006.01); **F42B 12/18** (2006.01); **F42C 19/095** (2006.01)

CPC (source: EP KR)

F42B 12/10 (2013.01 - KR); **F42B 12/105** (2013.01 - EP); **F42B 12/18** (2013.01 - EP)

Citation (examination)

- FR 2357858 A1 19780203 - MESSERSCHMITT BOELKOW BLOHM [DE]
- K. GOAD and D. HALSEY "Ammunition" 1982, Brassey's Publishers Ltd, London (GB);Seiten 110-115

Cited by

US6109185A

Designated contracting state (EPC)

CH DE IT LI NL

DOCDB simple family (publication)

EP 0435083 A2 19910703; EP 0435083 A3 19910911; EP 0435083 B1 19970219; DE 3942841 A1 19910627; DE 59010650 D1 19970327; JP 2989016 B2 19991213; JP H04143600 A 19920518; KR 0153776 B1 19981015; KR 910012652 A 19910808; NO 905524 D0 19901220; NO 905524 L 19910624

DOCDB simple family (application)

EP 90124015 A 19901213; DE 3942841 A 19891223; DE 59010650 T 19901213; JP 40425490 A 19901220; KR 900021317 A 19901221; NO 905524 A 19901220