

Title (en)

AMMUNITION, ESPECIALLY FOR FIGHTING TARGETS PROVIDED WITH A REACTIVE ARMOUR

Publication

EP 0249678 A3 19880217 (DE)

Application

EP 87102607 A 19870224

Priority

DE 3619791 A 19860618

Abstract (en)

[origin: EP0249678A2] 1. Warhead (10, 40, 60, 80) for combating actively armoured targets, the warhead having two active charges (18, 12) arranged in succession to each other and capable of being fired by detonators provided for the purpose, the front active charge (18) having a considerably smaller diameter than the rear main charge (12) and being provided for the purpose of destroying an interference device situated at the target in front of the main armouring of the target, while the rear main charge (12) of large calibre for penetration of the main armouring is constructed as a hollow charge with a liner (14) forming a hollow charge jet, a detonator (24, 86) and a tube (15) with a channel (16) wherein - the front active charge (18) has a projectile-forming liner (20) of flat conical shape, - for the detonation of the front active charge (18) the detonator (24, 86) is designed as a proximity fuse which, through a first control signal, brings about the detonation of the front active charge (18) at a preselectable distance in front of the target, after which - the detonation of the main charge (12) is effected by means of a second control signal.

IPC 1-7

F42B 13/10; **F42B 23/04**

IPC 8 full level

F42B 12/10 (2006.01); **F42B 1/032** (2006.01); **F42B 12/12** (2006.01); **F42B 12/18** (2006.01); **F42B 23/04** (2006.01)

CPC (source: EP)

F42B 1/032 (2013.01); **F42B 12/18** (2013.01)

Citation (search report)

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- [Y] DE 2829002 A1 19840329 - MESSERSCHMITT BOELKOW BLOHM [DE]
- [Y] FR 999974 A 19520206 - SOC TECH DE RECH IND
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