

Title (en)
Ammunition, especially for fighting targets provided with a reactive armour.

Title (de)
Wirkkörper zum Bekämpfen, insbesondere aktiv gepanzerter Ziele.

Title (fr)
Munition pour combattre des cibles à blindage actif.

Publication
EP 0249678 A2 19871223 (DE)

Application
EP 87102607 A 19870224

Priority
DE 3619791 A 19860618

Abstract (en)
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.

Abstract (de)
Der Wirkkörper 10 weist eine rückseitige Hohlladung 12 mit einer Einlage 14 und im axialen Abstand davor eine Ladung 18 mit einer flachen projektilebildenden Einlage 20 auf. Bei Annäherung an ein zu bekämpfendes Ziel werden nacheinander die Ladungen 18 und 12 initiiert, so daß ein aus der Einlage 20 gebildetes Projektil vor einem aus der Einlage 14 gebildeten Stachel zielwirksam wird.

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IPC 8 full level
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CPC (source: EP)
F42B 1/032 (2013.01); **F42B 12/18** (2013.01)

Cited by
EP0452541A3; DE4117871C1; RU193124U1; US5780766A; DE19655109C2; DE19617221C2; EP3882563A1; EP3913318A1; DE102020113411A1

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