

Title (en)

FRAGMENTATION PROJECTILE WITH SPLINTER EFFECT

Publication

EP 0101795 B1 19860102 (DE)

Application

EP 83105209 A 19830526

Priority

DE 3224704 A 19820702

Abstract (en)

[origin: US4524696A] An explosive shrapnel shell has a bursting charge having a front end, a layer of shrapnel laterally surrounding the charge except at the end, a fuse mounted on the front end, and shrapnel in the fuse. The fuse includes a detonator charge lying between the fuse shrapnel and the bursting charge. The shell is generally centered on an axis extending through the front end and the fuse includes an axially rearwardly extending tube. The detonator charge is in and axially behind the tube and the fuse shrapnel form a ring circumferentially surrounding the tube. An intensifying charge can lie between the detonator charge and the bursting charge.

IPC 1-7

F42B 13/18; F42B 13/12

IPC 8 full level

F42B 12/32 (2006.01)

CPC (source: EP US)

F42B 12/32 (2013.01 - EP US)

Cited by

JPS62116900A; FR2778978A1; US4882996A; US5900580A; JPS62116899A; DE19753187A1; GB2179125A; GB2179125B; EP0918207A3; RU2622562C1; EP0918207A2; FR2771497A1; EP2031342A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

DE 3224704 A1 19840105; DE 3361692 D1 19860213; DE 8218940 U1 19861016; EP 0101795 A1 19840307; EP 0101795 B1 19860102; US 4524696 A 19850625

DOCDB simple family (application)

DE 3224704 A 19820702; DE 3361692 T 19830526; DE 8218940 U 19820702; EP 83105209 A 19830526; US 51093083 A 19830705