

Title (en)
Hand grenade with predetermined splinters

Title (de)
Handgranate mit vorgefertigten Splittern

Title (fr)
Grenade à main à éclats prédéterminés

Publication
EP 0831291 B1 20000802 (DE)

Application
EP 97115144 A 19970902

Priority
DE 19638293 A 19960919

Abstract (en)
[origin: EP0831291A1] Th hand grenade (1) has prefabricated shrapnel particles (3) embedded in plastic. The casing (2) is plastic surrounding the shrapnel, and also projecting back into the explosive charge (4). All this casing is one-piece; the internally-projection section accepting the detonator. Aluminium powder is included in the explosive charge (4) which is contained in a jacket (5) of highly ductile material, e.g. aluminium, copper or iron. The shrapnel comprises steel or heavy metal balls. The casing incorporates a welded assembly.

IPC 1-7
F42B 12/32

IPC 8 full level
F42B 12/32 (2006.01)

CPC (source: EP)
F42B 12/32 (2013.01)

Cited by
DE102012013575A1; EP1045222A3; DE102012013575B4; EP2682708A3; EP2682708A2

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DE DK GB IT NL SE

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