

Title (en)
EXPLOSIVE DEVICE

Publication
EP 0349504 B1 19920916 (EN)

Application
EP 89850197 A 19890615

Priority
SE 8802292 A 19880617

Abstract (en)
[origin: EP0349504A1] An arrangement in explosive devices, e.g. shells, mines, bombs or the like, including a fuse (3), a main charge (1) and an auxiliary charge (4) which is disposed between the fuse and the main charge and effective in detonating the main charge. The main charge (1) is encapsulated in a safety casing and separated from the auxiliary charge (4) by different mechanical obstructions. In accordance with the invention, the auxiliary charge (4) comprises a charge having directed explosive action of the type which on being detonated produces a mass jet of high-order energy and high velocity. The auxiliary charge is oriented such that after penetrating an intermediate mechanical obstruction the jet will penetrate into the main charge, therewith detonating the main charge. To this end, the auxiliary charge (4) is spaced from the mechanical obstruction (11) by a distance sufficient to enable the jet to develop to the extent required, before meeting the obstruction.

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F42B 3/10

IPC 8 full level
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Cited by
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