

Title (en)

APPARATUS FOR GENERATING DECOY CLOUDS, IN PARTICULAR THOSE EMITTING IR RADIATION

Publication

EP 0164732 B1 19890315 (DE)

Application

EP 85107202 A 19850611

Priority

DE 3421708 A 19840612

Abstract (en)

[origin: US4621579A] Device for producing a series of consecutive decoy clouds, in particular infrared decoy clouds which move progressively away from the actual target, in which several projectiles (A, B, C, D, E, F, G) are arranged within a thin walled discharge tube (1), each projectile is practically of identical construction and has a separate ignition disintegrator unit (10) for disintegrating it and for igniting and scattering the combustible charge (18) to form a decoy cloud, a separate ejection chamber (27) provided with a propellant charge cartridge (28) is provided on each projectile, each propellant charge cartridge (28) can be ignited via a separate electrically actuated ignition lead (5) by means of a command controlled ignition distributor unit (69) and each projectile has a separate percussion fuse (47) for the ignition disintegrator unit (10) which can be actuated by releasing its safety device (360 mechanically, its safety device (36) only being released after ignition of the propellant charge cartridge (28) with opening of the ejection chamber (27) and after the projectile has left the discharge tube (1) and due to the acceleration of the projectile.

IPC 1-7

F42B 4/24

IPC 8 full level

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CPC (source: EP US)

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Cited by

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EP 0164732 A1 19851218; EP 0164732 B1 19890315; AT E41513 T1 19890415; AU 4332385 A 19851219; BR 8502806 A 19860218; CA 1276835 C 19901127; DE 3421708 A1 19851212; DE 3568865 D1 19890420; DK 160022 B 19910114; DK 160022 C 19910617; DK 257885 A 19851213; DK 257885 D0 19850607; IN 165136 B 19890819; NO 163652 B 19900319; NO 163652 C 19900627; NO 852348 L 19851213; US 4621579 A 19861111

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