

Title (en)

Projectile with controlled destruction, the projectile having a second active charge which is embedded in a first active charge

Title (de)

Wurfkörper mit kontrollierter Zerlegung und in den Wirkmassenbereich integrierter Ladung

Title (fr)

Projectile à destruction contrôlée comportant une deuxième charge intégrée dans une première charge utile

Publication

EP 0973006 A3 20010404 (DE)

Application

EP 99112702 A 19990630

Priority

DE 29812623 U 19980715

Abstract (en)

[origin: EP0973006A2] Projectile has a working charge, in particular, one consisting of a rapidly burning deception component (3) producing an instantaneous fog, and a slowly burning camouflaging component (2) producing a long-term fog. In addition, it has a detonator, an ejector charge and/or a detonator and decomposer charge, and at least one detonation delay element. At least one component (3) of the working charge is only radially decomposable. The bottom (1b) of at least one working charge tin (16) is firmly joined to the lid (16a) of this tin, even during decomposition of the component (3). The ejector charge (22) and/or the detonator and decomposer charge (32), as well as at least one detonation delay element (21, 31) are integrated into the working charge (2, 3). The detonator (20) is at least partially integrated into the component (2).

IPC 1-7

F42B 12/48

IPC 8 full level

F42B 12/48 (2006.01)

CPC (source: EP US)

F42B 12/48 (2013.01 - EP US)

Citation (search report)

- [DA] DE 4337680 A1 19950518 - BUCK CHEM TECH WERKE [DE]
- [A] EP 0108939 A2 19840523 - FEISTEL PYROTECH FAB [DE]
- [A] DE 2908116 A1 19790913 - RAUFOSS AMMUNISJONSFABRIKKER
- [A] FR 2612287 A1 19880916 - FRANCE ETAT ARMEMENT [FR], et al

Cited by

FR2937123A1

Designated contracting state (EPC)

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DE 29812623 U1 19981210; DE 59904310 D1 20030327; EP 0973006 A2 20000119; EP 0973006 A3 20010404; EP 0973006 B1 20030219; ES 2190155 T3 20030716; US 6283032 B1 20010904

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