

Title (en)
Disintegrating igniter device.

Title (de)
Anzündzerlegervorrichtung.

Title (fr)
Dispositif allumeur décomposant.

Publication
EP 0392533 B1 19950823 (DE)

Application
EP 90107028 A 19900412

Priority
DE 3912183 A 19890413

Abstract (en)
[origin: EP0392533A2] What is described is a disintegrating igniter device for projectiles, grenades, cartridges, missiles and the like, consisting of a thin-walled aluminium sleeve, of a disintegrating ignition charge arranged in this, if appropriate of an ignition aid located in this charge, and of a flange piece arranged at the head end of the aluminium sleeve and having an axial bore, the aluminium sleeve being covered with a thin-walled plastic casing which is preferably produced from a shrinkable tube. Furthermore, there is preferably also a specially designed ignition aid which consists of ignition particles randomly distributed in the disintegrating igniter charge. Such a disintegrating igniter device is characterised by an especially clear-cut and reliable functioning, since its function pattern remains virtually unchanged even under the effects of a high load, such as occurs with the use of devices into which such disintegrating igniter devices are installed.

IPC 1-7
F42C 19/08; **F42B 5/145**

IPC 8 full level
F42B 5/145 (2006.01); **F42C 19/08** (2006.01)

CPC (source: EP US)
F42C 19/0826 (2013.01 - EP US)

Cited by
US5895881A; DE29517208U1; EP1067358A2

Designated contracting state (EPC)
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EP 90107028 A 19900412; AT 90107028 T 19900412; CA 2014553 A 19900412; DE 3912183 A 19890413; DE 59009544 T 19900412; US 8860993 A 19930707