

Title (en)

IGNITER FOR AN ADDITIONAL CHARGE IN A SHELL

Publication

**EP 0204623 B1 19880727 (FR)**

Application

**EP 86401149 A 19860530**

Priority

FR 8508548 A 19850606

Abstract (en)

[origin: US4691633A] The pyrotechnic igniter comprises a strong outer casing (3) whose bottom is equipped with divergent peripheral openings (4) and an ignition charge (5) placed in this casing. In order to obtain reproducible thermodynamic characteristics during the firing of the gas-generating charge (1) with a central channel, while withstanding the very high accelerations produced when the gun is fired, the inner surface of the casing comprises a means of axial positioning of the charge which provides a free space (6) between the downstream face of the charge and the bottom of the casing, the ignition charge (5) comprising a peripheral sleeve (7) resting on the said means of axial positioning.

IPC 1-7

**F42C 19/08**

IPC 8 full level

**F42B 4/00** (2006.01); **F42C 19/08** (2006.01)

CPC (source: EP US)

**F42B 10/40** (2013.01 - EP US); **F42C 19/0807** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

**EP 0204623 A1 19861210**; **EP 0204623 B1 19880727**; DE 3660441 D1 19880901; EG 20246 A 19980531; ES 555666 A0 19871216; ES 8801026 A1 19871216; FR 2583157 A1 19861212; FR 2583157 B1 19871120; IN 167024 B 19900818; JP S61282799 A 19861212; NO 161236 B 19890410; NO 161236 C 19890719; NO 862215 D0 19860604; NO 862215 L 19861208; US 4691633 A 19870908

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