

Title (en)
HIGH PERFORMANCE INITIATOR

Title (de)
HOCHLEISTUNGSZÜNDER

Title (fr)
INITIATEUR À HAUTE PERFORMANCE

Publication
EP 2589920 B1 20161214 (EN)

Application
EP 12003022 A 20120430

Priority
CZ 201125059 U 20111102

Abstract (en)
[origin: EP2589920A2] The initiator consists of a plastic body (8), electrical contacts (9), a cover (7), an outer container (5) containing a booster pyrotechnic material (6), an inner container (3) which contains a primary pyrotechnic material (4) and a holder (1) of said contacts (9), which towards front the initiator has a reduced diameter (2), where the inner container (3) is sealed over the circumference of the reduced diameter (2) of holder, the inner container (3) being located within said outer container (5), the inner and outer container being hermetically sealed, preferably by laser welding (10a, 10b) to the holder (1) along their inner edges adjacent to the holder (1) of contacts where the adjacent outside edge of the outer container (5) is integrated into the plastic body (8) which carries also contacts (9) at the same time.

IPC 8 full level
F42B 3/103 (2006.01); **F42B 3/195** (2006.01)

CPC (source: EP)
F42B 3/103 (2013.01); **F42B 3/195** (2013.01)

Cited by
DE102017130969A1; DE102017204497A1; US2015107477A1; EP4122778A1; US11940255B2; WO2018166720A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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