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(54) High performance initiator

(57) 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 outter 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.

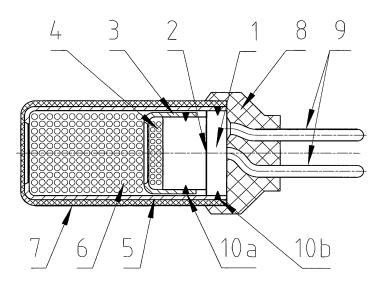


Figure 1

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