

Title (en)

IGNITING THE PROPELLANT CHARGE POWDER IN A PLASTIC CARTRIDGE, ESPECIALLY FOR BOLT-FIRING TOOLS

Title (de)

ANZÜNDUNG DES TREIBLADUNGSPULVERS EINER KUNSTSTOFFKARTUSCHE, INSBESONDERE FÜR BOLZENSETZGERÄTE

Title (fr)

AMORCE DE LA POUDRE EXPLOSIVE D'UNE CARTOUCHE EN MATIERE PLASTIQUE, NOTAMMENT POUR BOULONNEUSES A ENFONCER PAR EXPLOSION

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Application

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Abstract (en)

[origin: DE19824122A1] The invention relates to the igniting of the propellant charge powder (1) in a plastic cartridge, especially for bolt-firing tools. Said cartridge consists of a cup-shaped base part (2) with a cap (3), the propellant charge powder (1) being located in the base part (2). According to the invention, the propellant charge powder is ignited by an electrical discharge or by laser light (9) to ensure continuous fatigue-proof operation.

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