

Title (en)

CONNECTION OF TUBULAR SECTIONS OF COMBUSTIBLE PROPELLANT CHARGE CASES

Title (de)

VERBINDUNG VON ROHRABSCHNITTEN VERBRENNBARER TREIBLADUNGSHÜLSEN

Title (fr)

RACCORDEMENT DE SECTIONS TUBULAIRES DE DOUILLES DE CHARGE PROPULSIVE COMBUSTIBLES

Publication

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Application

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Abstract (en)

[origin: DE19749486A1] The invention relates to the connection of tubular sections (1, 2) of combustible propellant charge cases consisting of one or several windings of textile threads which are connected to propellants by binding means. Said charge cases are dimensionally stable and have a high level of mechanical resistance. The aim of the invention is to create a safe, resistant, tight connection and to ensure that cracks do not form unchecked during the connection process. To this end, the tubular sections (1, 2) to be connected are inserted into each other, said inserted tubular sections (1, 2) are connected by means of a non-releasable snap connection, and at least one longitudinal cut (3) is made in an axial direction, extending in the area of the connection.

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