

Title (en)

PROJECTILE BODY AND A METHOD FOR PRODUCING RADIALY PROTRUDING DRIVING MEANS

Title (de)

GESCHOSSKÖRPER UND VERFAHREN ZUR HERSTELLUNG VON RADIAL ABSTEHENDEN FÜHRUNGSMITTELN

Title (fr)

CORPS D'OBUS, ET PROCEDE DE REALISATION DE MOYENS DE GUIDAGE FAISANT SAILLIE RADIALEMENT

Publication

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Application

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Priority

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Abstract (en)

[origin: EP1111327A1] The projectile has a body (1) on which radially projecting guide devices (2,3) are arranged for guiding the projectile in a firing barrel. At least the radial outer area of the guide devices contains Nickel. The material of the basic body (5) is tempered steel 42 chromium molybdenum 4 or maraging steel. Nickel is applied to the basic body by an application welding process, after which the basic body is exposed to a protective gas atmosphere for one to three hours at a preferred temperature of 815 degrees Celsius or for three to six hours at a temperature of 480 degrees.

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