

Title (en)
IMPROVED AMMUNITION FOR PISTOLS AND CARBINES

Title (de)
VERBESSERTE MUNITION FÜR PISTOLEN UND KARABINER

Title (fr)
MUNITION AMELIOREE POUR PISTOLETS ET CARABINES

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Application
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Abstract (en)
[origin: WO2005008167A2] The invention relates to improved ammunition for pistols and carbines to provide a cartridge that may be used within the restricted dimensions of these weapons while increasing the effective range normally associated with such ammunition. Additionally, the velocity increase creates sufficient projectile cross-sectional energy to allow the perforation of certain body armor types. The invention provides a cartridge which by means of diameter reduction of the case in the area of the front and the application of a sabot or bore carrier assembly allows a small diameter projectile, typically 5.56 millimeters, to be fired from a short compact ammunition that may be employed in a pistol size weapon. A weapon chamber is dimensioned to accept the cartridge as described at a tolerance between approximately 3 and 9 one thousandths of an inch.

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