

Title (en)
SOFT STEEL PROJECTILE

Title (de)
GESCHOSSAUSWEICHSTAHL

Title (fr)
PROJECTILE EN ACIER DOUX

Publication
EP 0647308 B1 19990331 (EN)

Application
EP 93915073 A 19930623

Priority
• SE 9300563 W 19930623
• SE 9201967 A 19920625

Abstract (en)
[origin: WO9400730A1] Small arms projectile (1), intended primarily for use with rifle bores, produced from steel with a low carbon (C) content and preferably including tellurium (Te) to an amount of 0.02-0.04 % and lead (Pb) to an amount of 0.15-0.35 %, acting in combination to provide to the steel a high cutting capacity and a lubricant effect that is utilized to reduce the friction wear occurring as the projectile passes the bore. The projectile (1) comprises circumferentially applied grooves and lands (4) and in a specific embodiment a slanted shoulder (5) in the intermediate section between the torpedo section (2) and guide section (3), whereby a circular through hole with unrippled edges is punched through the target upon target shooting. The bullet comprises an anticorrosive coating, preferably electro-chemically applied.

IPC 1-7
F42B 12/72; F42B 7/10

IPC 8 full level
F42B 12/72 (2006.01)

CPC (source: EP)
F42B 12/72 (2013.01)

Designated contracting state (EPC)
DE DK ES FR GB IT SE

DOCDB simple family (publication)
WO 9400730 A1 19940106; AU 4519293 A 19940124; CA 2138544 A1 19940106; DE 69324255 D1 19990506; DE 69324255 T2 19991104; EP 0647308 A1 19950412; EP 0647308 B1 19990331; ES 2134851 T3 19991016; FI 110208 B 20021213; FI 946016 A0 19941221; FI 946016 A 19950109; SE 470389 B 19940207; SE 9201967 D0 19920625; SE 9201967 L 19931226

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SE 9300563 W 19930623; AU 4519293 A 19930623; CA 2138544 A 19930623; DE 69324255 T 19930623; EP 93915073 A 19930623; ES 93915073 T 19930623; FI 946016 A 19941221; SE 9201967 A 19920625