

Title (en)

Training projectile for target shooting without explosives with ordonance.

Title (de)

Übungsgeschoss für das Zielschiessen ohne Sprengstoff mit grosskalibrigen Waffen.

Title (fr)

Projectile d'exercice pour le tir au cible sans explosif avec armes de gros calibre.

Publication

EP 0422477 B1 19940608 (DE)

Application

EP 90118836 A 19901002

Priority

DE 3933534 A 19891007

Abstract (en)

[origin: US5027710A] A practice projectile without an explosive for firing against a practice target with large-calibered weapons, wherein the projectile incorporates a projectile body which is in the configuration of a cylinder and which possesses a conical nose cone. The projectile includes a nose cone which is constructed in the shape of a truncated cone having a flat leading end surface with a diameter of about 0.08 to 0.1 that of the projectile caliber, wherein the nose cone forms a sharp contact edge with the cylinder of the projectile; a ratio in the length of the nose cone to that of the cylinder of approximately 1:1+/-5%; a location of the center of gravity of 3 to 3.5 times the projectile caliber, measured commencing from the leading end surface; and a ratio of 4.0 to 7.0 for the moments of inertia between the transverse and longitudinal moments.

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