

Title (en)

BULLET WITH BOOSTER FILLING AND ITS MANUFACTURE

Title (de)

GESCHOSS MIT EINEM VERSTÄRKTEN GESCHOSSKERN UND DESSEN HERSTELLUNG

Title (fr)

BALLE AVEC GARNISSAGE DE PROPULSION AUXILIAIRE ET PROCEDE DE FABRICATION

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Application

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Abstract (en)

[origin: WO03081166A2] A bullet having a cavity in its forward end that is open at that end and a filling situated within said cavity. Preferably, the filling comprises an elastomer. Preferably, the elastomer filling is vulcanized. More preferably, the vulcanized elastomer filling has a Shore hardness in the range from about 6 to about 90. Alternatively, the filling is a colored rigid polymer filling, if a non-expanding training hollow point bullet is desired. In particular, the invention is a filling and its application to hollow point bullets for the purposes of: improving bullet expansion during the penetration of liquid targets; preventing clogging with debris from intermediate targets; increasing expansion during the perforation of hard materials; preventing the expansion of training bullets; and allowing users to identify different cartridge designs. The invention is also devices and methods for introducing the filling into the cavity.

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