

Title (en)

Electrical, gas tight conduit in a projectile

Title (de)

Elektrische, gasdichte Durchführung in einem Geschoss

Title (fr)

Câble électrique, étanche au gaz dans un projectile

Publication

EP 2141444 B1 20140806 (DE)

Application

EP 09006364 A 20090512

Priority

DE 102008030663 A 20080701

Abstract (en)

[origin: EP2141444A2] The cable has a metallic base body i.e. rear part (6) of a sabot projectile (1), including an insulated outer body and a metallic electrically conductive inner conductor. The base body forms a ground wire, and a signal line is insulated inside the base body. The signal line is guided via a borehole of the base body along a center axis. The signal line fully occupies the borehole. An axially running part guides a signal. The base body is made of aluminium alloy or eloxal. Independent claims are also included for the following: (1) a projectile comprising a propellant detonator (2) a method for manufacturing an electrical gas-tight cable for a projectile.

IPC 8 full level

F42C 19/06 (2006.01)

CPC (source: EP US)

F42C 19/06 (2013.01 - EP US); **Y10T 29/49002** (2015.01 - EP US)

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