

Title (en)

FIRE-GUIDING TUBE FOR A PROPULSIVE-CHARGE IGNITER

Publication

EP 0082970 A3 19840725 (DE)

Application

EP 82111057 A 19821130

Priority

DE 3151673 A 19811228

Abstract (en)

[origin: US4495866A] A flash guide tube arrangement utilized primarily in propellant charge igniters for large-caliber ammunition with laterally located openings from which the ignition gases, emitted by conventional ignition systems, exit, either for the ignition of an ignition booster charge or for the direct ignition of a propellant charge. Indentations emanate axially from these openings and extend into the interior of the flash guide tube, the depth of the individual indentations decreasing in the direction toward the rear end of the flash guide tube. The indentations are preferably radially arranged and several of such radially disposed indentations can be provided in the flash guide tube. The rear end of the flash guide tube can furthermore be constructed as a cone having its apex pointing toward the ignition system.

IPC 1-7

F42C 19/08

IPC 8 full level

F42C 19/08 (2006.01)

CPC (source: EP US)

F42C 19/0826 (2013.01 - EP US)

Citation (search report)

- [Y] FR 813397 A 19370531 - ANCIENS ETS SKODA
- [Y] NL 288972 A
- [A] US 3224373 A 19651221 - KRAMER JACK M

Cited by

GB2160625A; EP0428074A3

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0082970 A2 19830706; EP 0082970 A3 19840725; AU 9186582 A 19830707; CA 1207187 A 19860708; DE 3151673 A1 19830707; US 4495866 A 19850129

DOCDB simple family (application)

EP 82111057 A 19821130; AU 9186582 A 19821224; CA 418409 A 19821222; DE 3151673 A 19811228; US 42718582 A 19820929