

Title (en)
CARTRIDGE FIRING ARRANGEMENT

Publication
EP 0123180 A3 19850410 (EN)

Application
EP 84103785 A 19840405

Priority
GB 8311287 A 19830426

Abstract (en)
[origin: EP0123180A2] A propellant cartridge 12 mounted in a body 10, 14, 16 has two percussion caps 34 at one end which can be struck, to fire the cartridge, by respective firing pins 24, 24a, slidable mounted in the body for movement from retracted positions, spaced from the percussion caps, to their firing positions. The firing pins, normally held in their retracted positions by shear pins 38, can be urged towards their firing positions, to fire the cartridge, after shearing of the shear pins, by a common firing member 40 in the form of a piston slidable in a bore 42 in the body and to which bore gas under pressure may be supplied to fire the cartridge. The arrangement described affords increased reliability of cartridge firing.

IPC 1-7
F42C 19/08; F42B 3/10

IPC 8 full level
F42C 15/32 (2006.01)

CPC (source: EP)
F42C 15/32 (2013.01)

Citation (search report)

- [X] DE 339598 C 19210729 - WHITEHEAD & CO AKT GES
- [Y] US 2660952 A 19531201 - MOHAUPT HENRY H
- [X] US 3948176 A 19760406 - KOOMEN NELIS N
- [X] US 3356025 A 19671205 - DUNCAN JAMES W

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0123180 A2 19841031; EP 0123180 A3 19850410; DE 123180 T1 19850411; FR 2545205 A1 19841102; IT 1175476 B 19870701; IT 8420452 A0 19840409

DOCDB simple family (application)
EP 84103785 A 19840405; DE 84103785 T 19840405; FR 8406427 A 19840424; IT 2045284 A 19840409