

Title (en)  
Projectile propulsive device.

Title (de)  
Antriebseinrichtung für Projektile.

Title (fr)  
Dispositif propulsif pour projectiles.

Publication  
**EP 0095381 A1 19831130 (EN)**

Application  
**EP 83302997 A 19830524**

Priority  
GB 8215265 A 19820525

Abstract (en)  
A projectile propulsive device comprises a barrel (11) having an axial bore in which the projectile (53) to be launched is located, a chamber (29) for containing air or gas under pressure and communicating with the bore of the barrel (11) through one or more lateral apertures (30) in the barrel (11) and a sleeve (25) coaxially mounted with respect to the bore of the barrel (11) and axially displaceable along the barrel (11) between a closed position in which it closes the aperture or apertures (30) to prevent air or gas under pressure in the chamber (29) from passing therethrough to the bore of the barrel (11) and an open position in which the air or gas under pressure from the chamber passes through the aperture or apertures (30) into the bore of the barrel and acts upon the base of the projectile (53) to propel it along the barrel (11) and to launch it from the end of the barrel (11).

IPC 1-7  
**F41F 1/04**

IPC 8 full level  
**F41F 1/00** (2006.01); **F41B 11/00** (2013.01)

CPC (source: EP)  
**F41B 11/00** (2013.01)

Citation (search report)

- DE 72846 C
- US 542174 A 18950702
- US 1272421 A 19180716 - GLISSENTI ANGELO [IT]

Cited by  
CN111765807A; EP0140657A1

Designated contracting state (EPC)  
BE CH DE FR IT LI NL SE

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**EP 0095381 A1 19831130**; GB 2120761 A 19831207; GB 8314309 D0 19830629; JP S58217200 A 19831217

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**EP 83302997 A 19830524**; GB 8314309 A 19830524; JP 9085083 A 19830525