

Title (en)

Missile launcher.

Title (de)

Abschussvorrichtung für Raketen.

Title (fr)

Lanceur de roquettes.

Publication

EP 0222569 A1 19870520 (EN)

Application

EP 86308527 A 19861031

Priority

GB 8526852 A 19851031

Abstract (en)

Missile launcher comprising an outer tubular support structure (1) and an inner launch tube (3) mounted by means of bearings (4,5) within the outer structure (3). The inner tube (3) supports at its aft end a multi-bladed impeller (11). The missile boost motor is ignited and the propellant gases pass through the impeller (11) and cause the inner launch tube (3) to rotate on its bearings (4,5). This rotation gives spin to the missile.

IPC 1-7

F41F 3/048; F41F 3/052

IPC 8 full level

F41F 3/048 (2006.01)

CPC (source: EP)

F41F 3/048 (2013.01)

Citation (search report)

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- [X] US 3009393 A 19611121 - LYNCH ROBERT A
- [X] FR 1011653 A 19520625 - S E R A M
- [Y] US 4416183 A 19831122 - ADAMS ROBERT W [US], et al
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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

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DOCDB simple family (application)

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