

Title (en)

Launching device for firing multiple charges

Title (de)

Abschussvorrichtung für das Verschiessen einer Mehrzahl von Wirkkörpern

Title (fr)

Dispositif de lancement pour une pluralité de projectiles

Publication

EP 1035401 A3 20011017 (DE)

Application

EP 99124646 A 19991210

Priority

DE 19910074 A 19990308

Abstract (en)

[origin: EP1035401A2] The apparatus includes an adaptor which includes a control unit and is releasably fixed in the launcher tube of a launching drum. A stack of active devices is releasably connected to the adaptor, both mechanically and electrically. In the assembled state, when the stack is connected to the adaptor, active devices can be launched individually in sequence or together, under the control of the control unit. The time spacing between shots is adjustable. An Independent claim is included for a projectile system with at least one launching drum.

IPC 1-7

F42B 5/15; **F41A 19/65**

IPC 8 full level

F41A 19/65 (2006.01); **F41H 9/06** (2006.01); **F42B 5/03** (2006.01); **F42B 5/15** (2006.01)

CPC (source: EP US)

F41A 19/65 (2013.01 - EP US); **F41H 9/06** (2013.01 - EP US); **F42B 5/035** (2013.01 - EP US)

Citation (search report)

- [XA] GB 2188920 A 19871014 - HALEY AND WELLER LIMITED
- [A] EP 0124183 A2 19841107 - PHILIPS SVENSKA AB [SE], et al
- [A] FR 2294420 A1 19760709 - LACROIX E [FR]

Cited by

WO2013178712A1; WO2013178607A1; WO2011101692A1; DE102015011058A1; WO2017032782A1; US10495420B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1035401 A2 20000913; **EP 1035401 A3 20011017**; **EP 1035401 B1 20050209**; AT E289054 T1 20050215; DE 19910074 A1 20000921; DE 19910074 B4 20050210; DE 59911601 D1 20050317; US 6659012 B1 20031209

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