

Title (en)

Launching device for self-propelled missile, in particular for rockets

Title (de)

Abschussvorrichtung für selbstangetriebene Flugkörper, insbesondere Artillerieraketen

Title (fr)

Dispositif de lancement pour missile auto-propulsé, en particulier pour roquettes.

Publication

**EP 0840086 B1 20010103 (DE)**

Application

**EP 97114891 A 19970828**

Priority

DE 19643829 A 19961030

Abstract (en)

[origin: EP0840086A1] The launcher has a barrel (5) in which the missile lies ready supported by guide surfaces at its front end via props (3.1-3.4). When fired, the props pass out of the barrel and are released. The guide surfaces lie about a diameter smaller than the barrel. They are part of guides which extend along the whole barrel upto the mouth. The guides have slots (11) between them for the missile's guide vanes (2.1-2.4).

IPC 1-7

**F41F 3/04**

IPC 8 full level

**F41F 3/04** (2006.01)

CPC (source: EP)

**F41F 3/04** (2013.01); **F41F 3/0413** (2013.01)

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

**EP 0840086 A1 19980506; EP 0840086 B1 20010103**; DE 19643829 A1 19980507; DE 59702849 D1 20010208

DOCDB simple family (application)

**EP 97114891 A 19970828**; DE 19643829 A 19961030; DE 59702849 T 19970828