

Title (en)

Storage and launch unit for a wire guided missile.

Title (de)

Lagerungs- und Abschusseinheit für eine Drahtlenkkrakete.

Title (fr)

Installation de conditionnement et de lancement d'un missile filoguide.

Publication

EP 0337880 A1 19891018 (FR)

Application

EP 89401005 A 19890412

Priority

FR 8804951 A 19880414

Abstract (en)

In order, during the starting phase, to protect the first turns of the wire (16) connecting a wire-guided missile (10) to its storage and launch container (12), particularly when this wire comprises an optical fibre, a deformable tubular protective device (22) is placed between the rear of the missile and the bottom of the container. This device, which can consist particularly of a flexible sleeve or of telescopic rigid ferrules, is elongated during the ignition of the propulsion units (14) of the missile, to form a screen protecting the wire (16) from the hot gases leaving the propulsion units, as long as these remain within the container. The device (22) subsequently detaches automatically from the missile (10). <IMAGE>

IPC 1-7

F42B 15/04

IPC 8 full level

F42B 15/04 (2006.01)

CPC (source: EP)

F42B 15/04 (2013.01)

Citation (search report)

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- [A] US 3613618 A 19711019 - GRUBER ERNST
- [A] DE 3132547 C1 19821209 - MESSERSCHMITT BOELKOW BLOHM

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