

Title (en)
Launching installation for a wire-guided rocket

Title (de)
Abschussanlage für drahtgelenkte Raketen

Title (fr)
Installation de conditionnement et de lancement d'un missile filoguidé

Publication
EP 0685702 B1 19990303 (FR)

Application
EP 95401260 A 19950531

Priority
FR 9406776 A 19940602

Abstract (en)
[origin: EP0685702A1] The conditioning and launching system is used with guided missile having boosters which eject warm gas. The system includes a launching tank (8). A latch system is fixed on the bottom of the tank to secure a communication wire which is wind up inside the missile. The wire goes out of the missile through an aperture (16) disposed on the back. A protection device is placed around the wire until the boosters jet nozzles (6) exit the tank. The protection device has a closure mechanism (20) which resists to hot gases. The top of the mechanism is linked to the aperture on the back of the missile. The wire goes through the mechanism which is secured to a support (22) slidably movable inside the tank. When the boosters exit the tank, the closure mechanism and its support are automatically detached from the missile. A coating resistant to hot gases covers the wire inside the tank. The communication wire may be an optical fibre. <IMAGE>

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