

Title (en)

DEVICE FOR INDUCING A MAGNETIC FIELD IN THE MOUTH AREA OF A LAUNCHING DEVICE

Title (de)

EINRICHTUNG ZUR INDUKTION EINES MAGNETFELDS IM MÜNDUNGSBEREICH EINER ABSCHUSSEINRICHTUNG

Title (fr)

DISPOSITIF D'INDUCTION DE CHAMP MAGNETIQUE DANS LA ZONE DE LA BOUCHE D'UN DISPOSITIF DE TIR

Publication

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Application

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Abstract (en)

[origin: WO9932847A1] Once a missile, a shell or a rocket is propelled from a launching device, a tension can be induced in an induction device of the missile by using a device for generating a magnetic field. Said tension can be used to regulate and set off the igniter and optionally to control the missile. According to prior art, the magnetic field is generated in the launching device using induction coils, which use up a lot of electrical power. Since the device is generally mounted in the area of the mouth of the launching device, the latter is exposed to shocks and corrosive burning gases, having a negative effect on the contacts of the electrical connections. According to the invention, at least one permanent magnet (5) is mounted in the area of the mouth (2) of the launching device (1) to generate a magnetic field (9).

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