

Title (en)

MISSILE FIN-FOLDING DEVICE, MISSILE, AND METHOD FOR OPERATING A MISSILE

Title (de)

FLUGKÖRPER-FINNENAUSKLAPPEINRICHTUNG, FLUGKÖRPER UND VERFAHREN ZUM BETRIEB EINES FLUGKÖRPERS

Title (fr)

DISPOSITIF DE DÉPLOIEMENT D'AILETTE POUR MISSILE, MISSILE ET PROCÉDÉ POUR FAIRE FONCTIONNER UN MISSILE

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Application

EP 21706569 A 20210218

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Abstract (en)

[origin: WO2021170484A1] The invention relates to a missile fin-folding device (7) comprising an actuation mechanism (37) for folding out and rotating a fin (1). The actuation mechanism (37) has two degrees of freedom which are independent of each other. In this manner, a pivoting movement (5) can be produced according to one degree of freedom, said pivoting movement being used to pivot the fin (1) outwards out of an operating position in which the fin rests against the missile, and a rotational movement (4) can be generated by means of which the attack angle of the fin (1) can be modified relative to an incoming flow.

IPC 8 full level

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