

Title (en)

Device for the micro-control of fins for correcting the trajectory of a spin-stabilised projectile

Title (de)

Mikroleitwerkeinrichtung zur Veränderung der Flugrichtung eines rotationsstabilisierten Geschosses

Title (fr)

Dispositif de microgouverne pour la correction de trajectoire de munition stabilisée par rotation

Publication

**EP 0872704 B1 20021211 (FR)**

Application

**EP 98400906 A 19980410**

Priority

FR 9704603 A 19970415

Abstract (en)

[origin: EP0872704A1] The electronically activated microgovernor has flexible material spaced around an ogival section. The flexible material has piezo-electric slabs (10,11) held beneath it, and hinging around a point (12,13). Following munition deployment, the piezoelectric slabs are activated by an electronics circuit, producing a small movement and pushing out the flexible section (14,15) to produce a protruding section. The section roll stabilises the munition, so that the proximity fuze can operate.

IPC 1-7

**F42B 10/62**

IPC 8 full level

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CPC (source: EP)

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**EP 0872704 A1 19981021; EP 0872704 B1 20021211**; DE 69809996 D1 20030123; DE 69809996 T2 20030821; FR 2762080 A1 19981016; FR 2762080 B1 19990702

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