

Title (en)
MISSILE LAUNCHING AND STEERING SYSTEM

Title (de)
ABSCHLUSSVORRICHTUNG UND MIT EINER LENKVORRICHTUNG VERSEHENE RAKETE

Title (fr)
SYSTEME DE LANCEMENT ET D'ORIENTATION D'ENGINS VOLANTS

Publication
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Application
EP 95936617 A 19951027

Priority
• FR 9501423 W 19951027
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Abstract (en)
[origin: WO9613694A1] A launching system, particularly a missile launching and steering system, whereby angle-launched missiles may be modernised by converting them into controlled missiles for circular defence, and ejection of the passive mass on the launch pad is prevented. For this purpose, the launching system includes a driven launching means (10) for the aerodynamic control surfaces (2) and a steering means comprising at least one gas generator (4) and nozzles (5) joined thereto. The steering means consists of an annular body (3) rigidly connected to the rear portion of the missile body. The inner surface of the annular body is tapered and covered with a thermal insulating material to form a gas ducting (7) with a profile in line with that of the sustainer motor nozzle (6) of the missile.

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IPC 8 full level
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