

Title (en)

COMBINED STEERING AND DRAG-REDUCTION DEVICE

Title (de)

KOMBINIERTE LENK- UND ZUGREDUKTIONSVORRICHTUNG

Title (fr)

DISPOSITIF COMBINÉ DE PILOTAGE DE TRAJECTOIRE ET DE RÉDUCTION DE TRAINÉE

Publication

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Application

**EP 13786642 A 20131021**

Priority

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Abstract (en)

[origin: WO2014064055A1] The invention relates to a combined steering and drag-reduction device intended for a missile comprising a base (13) and an upper part which are arranged in succession along a main axis (11) along which the missile is steered. Advantageously, the device comprises a pressurized-gas generator (35) and at least one lateral thruster (20) comprising: - at least one nozzle (38a, 38b), configured to deliver thrust, by expansion of the gas transmitted by the generator (35), which nozzle can be orientated about an axis substantially perpendicular to the main axis (11), - at least one stabilizing chamber (39), configured to expand the gas transmitted by the generator (35) and expel it through an exit section (43) of the base (13) substantially perpendicular to the main axis (11).

IPC 8 full level

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