

Title (en)

Device for passive alignment of a device platform in a body moved through a medium

Title (de)

Vorrichtung zur passiven Ausrichtung einer Geräteplattform in einem durch ein Medium bewegten Körper

Title (fr)

Dispositif d'orientation passive d'une plateforme d'appareils dans un corps déplacé dans un fluide

Publication

EP 2397810 A3 20140604 (DE)

Application

EP 11004927 A 20110616

Priority

DE 102010024252 A 20100618

Abstract (en)

[origin: EP2397810A2] The device has a pivot shaft (14) of a platform, which is transversely extended along longitudinal axis and rotatable centering on pivotal axis. A rudder (12) is connected to the pivot shaft to allow flow of medium relative to missile housing (1). The damping devices are arranged at the pivot shaft to attenuate respective pivoting movement.

IPC 8 full level

F41G 7/22 (2006.01); **F42B 15/01** (2006.01); **F42B 19/01** (2006.01)

CPC (source: EP US)

F41G 7/2213 (2013.01 - EP); **F42B 15/01** (2013.01 - EP US); **F42B 19/01** (2013.01 - EP US)

Citation (search report)

- [XAY] US 4738412 A 19880419 - OZUNAS GARY A [US]
- [YA] US 4168813 A 19790925 - PINSON GEORGE T, et al
- [Y] US 4392140 A 19830705 - BASTIAN THOMAS W, et al
- [A] DE 2438184 A1 19750227 - HAWKER SIDDELEY DYNAMICS LTD

Cited by

CN115388721A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2397810 A2 20111221; **EP 2397810 A3 20140604**; **EP 2397810 B1 20160302**; DE 102010024252 B3 20111222

DOCDB simple family (application)

EP 11004927 A 20110616; DE 102010024252 A 20100618