

Title (en)
Rudder blade holder for a missile

Title (de)
Ruderblatt-Lagereinrichtung für ein Geschoss

Title (fr)
Support d'une ailette de gouverne pour un missile

Publication
EP 1249680 B1 20051214 (DE)

Application
EP 02007872 A 20020409

Priority
DE 10118216 A 20010412

Abstract (en)
[origin: EP1249680A1] A rudder bearing unit for a projectile comprises a rudder plate (12), a bearing element (16) with two side sections and front faces which border onto the receiving area for the rudder plate foot. The axial spacing (70) between the front surfaces of the side sections is greater than the axial thickness of the rudder plate foot. The rudder plate axis is prevented from rotating, and the rudder plate foot is forced against the front surface when the rudder plate is in the active position, and is spaced apart when in the non-active position.

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IPC 8 full level
F42B 10/64 (2006.01)

CPC (source: EP US)
F42B 10/64 (2013.01 - EP US)

Cited by
EP3032212A1; US10006748B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1249680 A1 20021016; **EP 1249680 B1 20051214**; DE 10118216 A1 20021017; DE 50205245 D1 20060119; IL 148156 A0 20020912; US 2002148927 A1 20021017; US 6578792 B2 20030617

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EP 02007872 A 20020409; DE 10118216 A 20010412; DE 50205245 T 20020409; IL 14815602 A 20020214; US 11653202 A 20020404