

Title (en)

AIRCRAFT RUDDER UNIT CONTROL DEVICE AND AIRCRAFT EQUIPPED WITH SAME

Title (de)

VORRICHTUNG ZUM BETRIEB EINES SEITENRUDERS EINES FLUGZEUGES UND FLUGZEUG AUSGERUSTET MIT DIESER VORRICHTUNG

Title (fr)

DISPOSITIF DE COMMANDE DE GOUVERNES D'UN AERONEF ET AERONEF EQUIPE DE CE DISPOSITIF

Publication

**EP 0971840 A1 20000119 (FR)**

Application

**EP 98920565 A 19980403**

Priority

- FR 9800680 W 19980403
- FR 9704361 A 19970404

Abstract (en)

[origin: FR2761658A1] The invention concerns a control device for the rudder units of an aircraft comprising a fuselage (10), a motor (12) and a propeller (14), a rudder unit (26), and a front wing (18) mounted pivoting about a pivot pin (20) passing substantially through the maximum lift axis and a fixed rear wing (22), means for controlling the mobile elements. The invention is characterised in that it comprises at least a servo-tab arranged on the front wing (18) trailing edge, and at least a control unit for manoeuvring at least the servo-tab upwards or downwards so as to modify the front wing (18) incidence angle by rotation about its pivot pin (20).

IPC 1-7

**B64C 39/08**

IPC 8 full level

**B64C 39/08** (2006.01)

CPC (source: EP)

**B64C 39/08** (2013.01)

Citation (search report)

See references of WO 9845172A1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

**FR 2761658 A1 19981009; FR 2761658 B1 19990723;** AU 7338198 A 19981030; EP 0971840 A1 20000119; WO 9845172 A1 19981015

DOCDB simple family (application)

**FR 9704361 A 19970404;** AU 7338198 A 19980403; EP 98920565 A 19980403; FR 9800680 W 19980403