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

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Application

EP 98920565 A 19980403

Priority

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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).

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