

The invention relates to the aircraft designing and may be used in the aircraft control and braking systems. The aircraft-control gear includes two turntable sections (1) and (2), installed onto the backside of the wing. The turntable sections (1) and (2) are mounted onto a common axis (5), in the middle of which it is placed an electric motor (7) with two hollow output shafts (8) and (9), one of which (8) is rigidly joined with a hollow inclined shaft (10), onto which it is installed a toothed two-crown (12, 13) satellite gear unit (11), on one side of which there are placed two fixed gearwheels (14) and (15) with a different number of teeth, alternately joined with a lateral fixed cover (18) by means of two couplings (16) and (17). On the other side of the satellite gear unit (11) it is installed a movable gearwheel (20), joined by a hinge (3) with one of the turntable sections (1). The second hollow output shaft (9) is rigidly joined with the second hollow inclined shaft (21), onto which it is installed the second toothed two crown (23, 24) satellite gear unit (22), on one side of which it is placed a fixed gearwheel (25), joined with the second lateral fixed cover (29) by means of another coupling (26). On the other side of the satellite gear unit (22) it is placed another movable gearwheel (31), joined by a hinge (4) with the second turntable section (2).

Claims: 1

Fig.: 8

