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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, which are set in rotation by drive mechanisms with gearwheels. The turntable sections (1) and (2) are mounted onto a common axis (5), and in the middle of the axis (5) it is placed an electric motor (7) with two hollow output shafts (8) and (9). One hollow output shaft (9) is rigidly joined with a hollow inclined shaft (10), onto which it is installed a two-crown (12) and (13) satellite gear unit (11), on one side of which there are placed two central gearwheels (14) and (15) with a different number of teeth, alternately joined with the cover (18) by means of two couplings (16) and (17). On the other side of the satellite gear unit (11) it is installed a gearwheel (20), joined by hinge (3) with the section (1). The second hollow output shaft (9) is rigidly joined with the second hollow inclined shaft (21), onto which it is installed the second two-crown (23) and (24) satellite gear unit (22), on one side of which it is placed a gearwheel (25), joined with the second cover (29) by means of another coupling (26). On the other side of the satellite gear unit (22) it is placed another gearwheel (31), joined by hinge (4) with the section (2).

Claims: 1
Fig.: 8