

The invention relates to the planetary gear used in hoisting machines, in particular, in the bridge cranes. A cargo gearbox contains a housing, central and add-on shafts connected with the help of the clutch with electric motor of the main speed of lifting, clutch with the brake pulley with electric motor of the landing speed of lifting and central gears installed on the central shaft cinematically connected with the satellite gears, moreover central shaft is executed together with the crosspiece, bevel gears, input and output, are installed on the central shaft with possibility of rotation, satellite gears are located on the pins of crosspiece, the nave of input gear is connected with worm gear with add-on shaft, and on the hub of output wheel is installed the pulley of auxiliary brake.