

The invention relates to the mechanical engineering, in particular to the automotive industry, and may be used in devices for lifting-lowering of motor vehicle window glasses.

The driving mechanism of the glass-frame riser, according to the first variant, contains an electric motor 1, the output shaft of which is joined with a gear transmission mechanism, installed into the body 2 and transmitting the rotation to the element 14 of the glass-frame riser. The transmission mechanism is made processional and includes a unit-satellite gear 4 with two gear rings 5 and 6, installed by means of bearings 7 on the crank 8, rigidly joined with the output shaft of the electric motor 1. The unit-satellite gear is placed between the central gear-wheels 3 and 9, one of which is rigidly installed into the body 2 from the end of the electric motor 1, and the other is rigidly joined with the output shaft 10, freely mounted into the body 2 base. Onto the end of the output shaft there is rigidly installed a conic gear-wheel 11, meshing with the other conic gear-wheel 12, joined with the element 14 of the glass-frame riser.

The driving mechanism of the glass-frame riser, according to the second variant, is characterized by the fact that onto the output shaft 10 there is rigidly installed a drum, onto which it is wound a cable, joined with the element 14 of the glass-frame riser, at the same time the drum is freely mounted about the body 2. The drum may be mounted on bearings.

Claims: 3

Fig.: 4

