

The proposed direct-current motor contains a casing, an armature with a winding, and a commutator. The motor is distinctive by that the balancing of the commutator is provided by movable weights, the vents are arranged coaxially with the holes in the fit ring and the sleeve of the commutator, the fit ring is arranged at the sleeve of the collector over the holes for the clamping bolts, and the commutator has additional insulating rings.