

Invention relates to the transport, in particular, to the traction multimotor electric drive of rail transport vehicles. The method of improvement of the quality of traction consists in that due to use of new sequence of operations and new elements and circuit connections between them is provided the achievement of maximum traction of multimotor transport vehicle with minimum consumption of electric power.

Device for realization of method is realized in a transport vehicle due to the stabilization of the magnetic fluxes of traction electric motors at the level, which precedes slipping during excess slip. Successively into the group of motors, which comprises the motor of skidding wheel pair, is included 1.9 Ohm resistor. The current control of excitation windings of this group of motors toward their decrease is conducted after this, until they begin to be equal to the currents of the excitation windings of the second group of electric motors. In the case of simultaneous slipping of wheel pairs, which form parallel branches, only resistors are included into each branch.