

a 2001 0065

The invention relates to the transport facilities, in particular to suspensions.

The suspension includes cylinders (1, 2), fixed to the axes of the transport facility wheels, the rods (5, 6) of which are joined by means of two levers (7, 8) and of two unilateral overrunning clutches with the shafts of the precession differential gear (9), springs (3, 4). The driven shaft (10), onto which it is installed the flywheel (11), is connected to the shaft of the generator (12), supplying the storage battery (13). The vertical motions of the rods (5, 6) are transformed into pendular motions of the levers (7, 8). By means of the overrunning clutches these motions set into one-direction rotation the shafts of the differential gear (9), the turn-overs of which, being multiplied, are transmitted to the generator (12).

Claims: 1

Fig.: 2

