

Method for displacement and Kozak's mechanism for stepped motion are used for motion out of roads, or by stairs. Method of motion is implemented by stepping of the leading support by three steps, first – from the support state, second – from one site at the support medium to the second one, and the third – to the support state. Method is realized by a mechanism for stepped motion, with two support parts, each of which has a leading support, slave support and a hinged axle at the support part. Two support parts have a stable support state through leading and slave supports out of road or at stairs, at that the hinged axles are connected, with the possibility of changing the step, to each other. The support, support media, drive energy, reliability of motion by stairs are preserved.