

The claimed invention relates to mechanical engineering and can be used in mechanisms for movement of the slave link with the desired law of motion in one or opposite directions, including to the stop.

a crank-cam-climbing mechanism has a crank, pivotally connected double-arm rocker, one end of which is fixed a roller, rolling and rolling in a stationary profiled groove, a connecting rod pivotally connected with the slider. The connecting rod is pivotally connected with a lever, placed on the same axis with the crank and a second side double-arm rocker, pivotally connected with the lever.

The technical result achieved when exercising this invention is in expanding functional possibilities of the crank-cam-climbing mechanism in process equipment due to changes in translational pairs on a swivel that allows you to efficiently select the parameters of the mechanism and change its gear ratio.