

Mechanism for manipulating objects in technological equipment comprises a stationary support system, a movable platform with an actuating tool, fixed-length rods with hinged joints on both sides—one of which is located on the side of the movable platform, and the other on the side of the controlled drive for the translational movement of the sliders. The controlled drive for the translational movement of the sliders is located in the movable platform, which is designed as a frame-type polyhedral prism with an end face for the actuating tool and edges for the guides of the sliders' translational movement. The axis of the movable platform is vertical in the initial position, and the fixed-length rods form the edges of a truncated polyhedral pyramid with hinged joints in the lower and upper planes of the stationary support system.