

Abstract

The invention relates to a robot fixture (100) for securing a robot manipulator to a tabletop, having a base mounting unit (1) having a robot manipulator interface (3) for securing the robot manipulator on the base mounting unit (1), wherein the base mounting unit (1) introduces, over a surface, a weight force of the robot manipulator to an upper face of the tabletop, wherein a first end of a clamping arm (5) is arranged on an end face of the base mounting unit (1) and the clamping arm (5) has an arm portion leading away from the base mounting unit (1) and an arm portion extending parallel to the base mounting unit (1), such that, when mounting the base mounting unit (1) on the tabletop, the arm portion extending parallel to the base mounting unit (1) extends under the tabletop, and wherein a clamping slide (7), which is movable relative to the clamping arm (5) in the direction of the base mounting unit (1), is arranged on a second end of the clamping arm (5), and, on an end of the clamping slide (7) facing the base mounting unit (1), a support cushion (9) is arranged on the clamping slide (7), wherein the support cushion (9) is mounted about at least one axis in a torque-free manner relative to the clamping slide (7) and wherein the support cushion (9) presses the robot fixture (100) against a lower face of the tabletop.

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FIG. 1