

Abstract

Coupling device for a manipulator

The coupling device (1) comprises a clamping fixture (2) fixable to a manipulator and an adapter (40) securely clampable thereto. Both the clamping fixture (2) and the adapter (40) are configured substantially rectangular. The clamping fixture (2) comprises a locking mechanism (5) consisting of two laterally shiftable locking elements (6, 7) and an actuating member (8) disposed inbetween. For fixedly securing the adapter (40) to the clamping fixture (2) the locking elements (6, 7) are urged by means of the actuating member into the side widenings (45, 46) of the locking opening (44). In addition, the clamping fixture (2) is provided with a slotted recess (4) and the adapter (40) with an elongated base (41), the latter being insertable into the slotted recess (4).

(FIG. 1)