

Title (en)
SUPPORT FIXTURE FOR A GRIPPING MEMBER OF A MANIPULATOR ROBOT

Title (de)
STÜTZVORRICHTUNG FÜR EIN GREIFGLIED EINES HANDHABUNGSROBOTERS

Title (fr)
BATI DE SUPPORT DESTINE A UN ELEMENT PREHENSEUR D'UN ROBOT MANIPULATEUR

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Application
EP 06744960 A 20060517

Priority
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• IT TO20050337 A 20050517

Abstract (en)
[origin: WO2006123296A2] The support fixture comprises a support structure (16) to which at least one gripping member (18) is fixed and an attachment device (20) intended to connect the fixing structure (16) to an arm of the robot. The attachment device (20) includes a first connecting member (22) connected to the fixing structure (16) , a second support member (26) intended to be mounted on the robot arm, and releasable coupling means (58, 76) able to connect stably the first and the second member (22, 26) and reversibly disconnect these members in the event of an impact of predetermined force on the fixing structure (16) . The second support member (26) includes a first fixed part (28) and a second movable part (32) mounted rotatably on the first one about a first axis (X) and carrying the first connecting member (22) in such a manner that this latter can be oriented with respect to the first fixed part (28) about . the first axis (X) .

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