

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

Publication

EP 1890847 A2 20080227 (EN)

Application

EP 06744960 A 20060517

Priority

- IB 2006051556 W 20060517
- 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) .

IPC 8 full level

B25J 19/06 (2006.01)

CPC (source: EP)

B25J 15/0061 (2013.01); **B25J 19/063** (2013.01)

Citation (search report)

See references of WO 2006123296A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006123296 A2 20061123; WO 2006123296 A3 20070301; BR PI0613264 A2 20101228; EP 1890847 A2 20080227; IT TO20050337 A1 20061118; RU 2007146713 A 20090627

DOCDB simple family (application)

IB 2006051556 W 20060517; BR PI0613264 A 20060517; EP 06744960 A 20060517; IT TO20050337 A 20050517; RU 2007146713 A 20060517