

Title (en)

METHOD FOR TRAINING A ROBOT OR THE LIKE, AND DEVICE FOR IMPLEMENTING SAID METHOD

Title (de)

VERFAHREN ZUM TRAINING EINES ROBOTERS ODER EINER ÄHNLICHEN VORRICHTUNG SOWIE VORRICHTUNG ZUR ANWENDUNG DIESER VERFAHRENS

Title (fr)

PROCEDE POUR L'APPRENTISSAGE D'UN ROBOT OU SIMILAIRE ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE

Publication

EP 2242621 A2 20101027 (FR)

Application

EP 09702428 A 20090115

Priority

- IB 2009000066 W 20090115
- FR 0800209 A 20080115

Abstract (en)

[origin: US2011046783A1] A device for training a robot adapted to carry out automated tasks in order to accomplish various functions, in particular at least one of processing, mounting, packaging or maintaining tasks, using a specific tool on a part. The device includes a way for displaying the part as a 3D virtual model and for controlled movement of the specific tool of the robot. At least one virtual guide is associated with the 3D model of the part, defining a space arranged for delimiting an approach path of the tool to a predetermined operation area of the 3D model of the part. The predetermined operation area is associated with the virtual guide. The device stores, in a computer, spacial coordinates of the tool with respect to a given coordinate system in which the 3D model of the part is positioned when the tool is effectively located in the predetermined operation area.

IPC 8 full level

B25J 9/16 (2006.01)

CPC (source: EP US)

B25J 9/1671 (2013.01 - EP US); **G05B 2219/36432** (2013.01 - EP US)

Citation (search report)

See references of WO 2009090542A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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