

Title (en)
INTELLIGENT INTERFACE DEVICE FOR INPUTTING AN OBJECT BY A MANIPULATING ROBOT AND METHOD OF IMPLEMENTING THIS DEVICE

Title (de)
INTELLIGENTE SCHNITTSTELLENVORRICHTUNG ZUR EINGABE EINES OBJEKTS MITTELS MANIPULATIONSROBOTER UND VERFAHREN ZUR IMPLEMENTIERUNG DER VORRICHTUNG

Title (fr)
DISPOSITIF INTERFACE INTELLIGENT POUR LA SAISIE D'UN OBJET PAR UN ROBOT MANIPULATEUR ET PROCEDE DE MISE EN OEUVRE DE CE DISPOSITIF

Publication
EP 1998936 A2 20081210 (FR)

Application
EP 07727290 A 20070323

Priority
• EP 2007052816 W 20070323
• FR 0651045 A 20060327

Abstract (en)
[origin: FR2898824A1] The device has a manipulator robot comprising an articulated arm (20) equipped with a clamp (21) and cameras (22) e.g. webcam. A controller (23) e.g. personal computer, is associated to a display screen (25) and an input unit (24) e.g. mouse. The screen displays video image of an object (19) captured by the cameras. Controls permits the displacement of the clamp towards top, bottom, left and right, respectively. A graphical marking unit is controlled by the controls and marks a rectangular zone surrounding the object in the image using the input unit. An independent claim is also included for a method for implementing an intelligent interface device.

IPC 8 full level
B25J 9/16 (2006.01)

CPC (source: EP US)
A61F 4/00 (2013.01 - EP US); **B25J 9/1671** (2013.01 - EP US)

Citation (search report)
See references of WO 2007110391A2

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