

Title (en)

METHOD FOR EFFECTING THE MOVEMENT OF A HANDLING DEVICE AND IMAGE PROCESSING DEVICE

Title (de)

VERFAHREN ZUR EINRICHTUNG EINER BEWEGUNG EINES HANDHABUNGSGERÄTS UND BILDVERARBEITUNG

Title (fr)

PROCEDE POUR IMPRIMER UN MOUVEMENT A UN APPAREIL DE MANUTENTION ET DISPOSITIF DE TRAITEMENT D'IMAGE

Publication

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Application

EP 04790671 A 20041020

Priority

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Abstract (en)

[origin: WO2005039836A2] A method for effecting the movement of a handling device with at least one actuating member which can be moved by means of a control device about one or several axes, wherein a) an optically recognizable object and a course of movement is indicated to the control device of the handling device or an image processing device, b) the area of movement and/or working area of the handling device is captured using a camera, c) the image thus captured is evaluated with an image processing device such that the predefined object is recognized and the position and/or state of movement thereof is determined, especially in relation to the handling device, d) the control or image processing device calculates a control command for one or several actuators of the handling device from the position and/or state of movement of the recognized object and the course of movement in relation to the object, e) the control device issues a control command to each actuator to be moved according to said control command, and f) steps b) to e) are carried out once more. The invention also relates to a corresponding image processing device.

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