

Title (en)

METHOD AND ROBOT SYSTEM FOR USING AN INDUSTRIAL ROBOT FOR TEST JOBS

Title (de)

VERFAHREN UND ROBOTERSYSTEM ZUR NUTZUNG EINES INDUSTRIEROBOTERS FÜR PRÜFAUFGABEN

Title (fr)

PROCÉDÉ ET SYSTÈME ROBOTIQUE D'EXPLOITATION D'UN ROBOT INDUSTRIEL POUR DES TÂCHES DE CONTRÔLE

Publication

**EP 3213159 A1 20170906 (DE)**

Application

**EP 15787548 A 20151027**

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Abstract (en)

[origin: WO2016066616A1] The invention relates to a method and a robot system (1) for verifying the position of components (200, 201, 202, 203, 204) in an assembly process. A multi-shaft articulated-arm robot (100), the shafts (A1-An) of which are preferably equipped with torque sensors for sensing the torques acting on the shafts, is used for approaching various checkpoints (220, 221, 222, 223) on the components, and the measured signals from the torque sensors are compared with expected signals corresponding to the correct positions of the components.

IPC 8 full level

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Citation (search report)

See references of WO 2016066616A1

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