

Title (en)
ROBOT CONTROLLER

Title (de)
ROBOTERSTEUERUNG

Title (fr)
DISPOSITIF DE COMMANDE DE ROBOT

Publication
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Application
EP 18722531 A 20180507

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Abstract (en)
[origin: WO2018210590A1] The invention relates to a method for controlling a robot (10), having the steps of: - detecting (S100) current positions (qj) of joints (11-17) of the robot; and - actuating (S500) the joints by means of drives of the robot on the basis of the detected current joint positions such that at least one drive supports a manual guidance-induced movement of the joint actuated by the drive if a distance (dj) between the detected or target joint position and a specified first boundary (qjM) has a first value, and the drive supports the manual guidance-induced movement to a lesser degree if said distance has a second value which is lower than the first value. Additionally, the manual guidance-induced movement is oriented towards the first boundary.

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Citation (search report)
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