

Title (en)  
METHOD FOR CALIBRATING A ROBOT

Title (de)  
VERFAHREN ZUR KALIBRIERUNG EINES ROBOTERS

Title (fr)  
PROCÉDÉ D'ÉTALONNAGE D'UN ROBOT

Publication  
**EP 4337426 A1 20240320 (DE)**

Application  
**EP 22734214 A 20220602**

Priority  
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Abstract (en)  
[origin: WO2023006283A1] The invention relates to a method for calibrating a robot (2). A working space (AR) of the robot (2) at least partly overlaps with a working space (AW) of a machining and/or production tool (4). In the method, the robot (2) is moved such that a reference point of the robot is at a first position within the working space (AW) of the machining and/or production tool (4); a first position value for the robot (2) at the first position is compared with a first position value for the machining and/or production tool (4) at the position; if the first position value for the robot (2) differs from the first position value for the machining and/or production tool (4), the first position value for the robot (2) is corrected or the first position value for the machining and/or production tool (4) is corrected such that the first position value for the robot (2) and the first position value for the machining and/or production tool (4) are the same.

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