

Title (en)  
ROBOT ARM AND ASSEMBLY SET

Title (de)  
ROBOTERARM UND MONTAGESET

Title (fr)  
BRAS DE ROBOT ET KIT DE MONTAGE

Publication  
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Application  
**EP 15711741 A 20150323**

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Abstract (en)  
[origin: WO2015144613A1] The invention relates to a robot arm (1) having a modular structure and having directly driven arm joints (2). For simplification and easier assembly of the robot arm (1), it is proposed that the arm joints (2) each have a drive module (3) with a directly driven worm drive (31) for generating a torque that acts with respect to a rotation axis (a, a1, a2, a3, a4, a5) of the drive module (3), and a connection module (4), axially adjoining the drive module (3) with respect to the rotation axis (a), for transmitting the torque to an arm joint (2) that follows in the direction of a top-side end joint (21) of the robot arm (1) with respect to a drive sequence. The invention also relates to an assembly set (8) for the robot arm (1).

IPC 8 full level  
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