

Title (en)
ROBOT

Title (de)
ROBOTER

Title (fr)
ROBOT

Publication
EP 4210912 A1 20230719 (DE)

Application
EP 21777979 A 20210913

Priority

- DE 102020211480 A 20200914
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Abstract (en)

[origin: WO2022053664A1] A robot according to the invention comprises: - a robotic arm which has a base (10) with a base contact surface (11) and which has an end effector (2) that is connected to the base by means of joints which can be moved by means of robotic-arm joint drives such that the end effector (2) has at least five, more particularly at least six, actuated degrees of freedom (q1-q6) with respect to the base (10); and - a robot joint module (30) which has a first contact surface (31) that can be fastened, in particular releasably, to the base contact surface (11), a second contact surface (32) for fastening the robot to a stationary environment or mobile platform (50), and at least one robot-joint-module drive for pivoting the first contact surface (31) relative to the second contact surface (32) about a pivot axis (A), the end effector (2) thus having at least six, more particularly at least seven, actuated degrees of freedom (q0-q6) with respect to the second contact surface (32), more particularly with respect to the stationary environment or mobile platform (50).

IPC 8 full level

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Citation (search report)

See references of WO 2022053664A1

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