

Title (en)

PROTECTIVE COVERING FOR A ROBOT HAND AXIS

Title (de)

SCHUTZABDECKUNG FÜR EINE ROBOTHERHANDACHSE

Title (fr)

COUVERTURE DE PROTECTION POUR UN AXE DE MAIN DE ROBOT

Publication

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Application

EP 22702686 A 20220127

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Abstract (en)

[origin: WO2022179793A1] The invention relates to a protective covering (8) for a robot hand axis (2) of a robot, particularly for a painting robot. The protective covering (8) according to the invention has a protective sheath (9) for enclosing the robot hand axis at least partially. Furthermore, the protective covering (8) according to the invention has a proximal protective sheath fastening (11, 13, 16) for fastening the protective sheath (9) to a fastening point on a proximal component (3) of the robot hand axis (2) or on the robot arm (1) of the robot. Moreover, the protective covering (8) according to the invention has a distal protective sheath fastening for fastening the protective sheath (9) to the tool (6). The invention provides that the proximal protective sheath fastening (11, 13, 16) and preferably also the distal protective sheath fastening (10) make a rotational movement of the protective sheath (9) relative to the fastening point on the proximal component of the robot hand axis (2) or on the robot arm (1) of the robot possible.

IPC 8 full level

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