

Title (en)

WORKING DEVICE AND WORKING METHOD

Title (de)

ARBEITSVORRICHTUNG UND ARBEITSVERFAHREN

Title (fr)

DISPOSITIF DE TRAVAIL ET PROCÉDÉ DE TRAVAIL

Publication

**EP 3077163 A1 20161012 (DE)**

Application

**EP 14823916 A 20141202**

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Abstract (en)

[origin: WO2015082485A1] The invention relates to a working device (1) and a working method comprising an industrial robot (2) equipped for human-robot co-operation or collaboration (HRC), said robot having a processing tool (3). The industrial robot has a number of rotatably interconnected members (7,8,9,10) and one or more open- or closed-loop force-controlled robot axes (I-VII) comprising an integrated sensor system which detects the external stress acting on each robot axis (I-VII). As a supplementary HRC protective measure, a personnel protection device (4) is located in the vicinity of the processing tool (3).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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