

Title (en)
EXOSKELETON DEVICE AND METHOD

Title (de)
EXOSKELETT-VORRICHTUNG UND VERFAHREN

Title (fr)
ENSEMBLE EXOSQUELETTE ET PROCÉDÉ

Publication
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Application
EP 22764762 A 20220812

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• EP 2022072713 W 20220812

Abstract (en)
[origin: WO2023017170A1] The invention relates to an exoskeleton device (10), comprising: an exoskeleton (20) having: a base portion (1) for mounting on a body portion, in particular the torso (2), of the human body; an assistance portion (3) coupled movably to the base portion (1) and intended for assisting a body part, preferably a limb, in particular an arm (4), of the human body; and an, in particular pneumatic, actuator device (5) which acts on the assistance portion (3) and is intended to provide an assistance force for the body part, wherein the exoskeleton device (10) further comprises: a light-outputting device (171) and a control device (7) which is designed to control the light-outputting device (171) in order to set an orientation of a light bundle (172) provided by the light-outputting device (171) and/or to set a light intensity of the light-outputting device (171) and/or to project an item of auxiliary information (173) into the surroundings of the exoskeleton device (10).

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