

Title (en)
SUPPORT DEVICE FOR A MECHANICAL ARM OF AN EXOSKELETON

Title (de)
STÜTZVORRICHTUNG FÜR EINEN MECHANISCHEN ARM EINES EXOSKELETTS

Title (fr)
DISPOSITIF SUPPORT POUR BRAS MECANIQUE D'EXOSQUELETTE

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EP 19725962 A 20190516

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Abstract (en)
[origin: WO2019219863A1] The invention relates to a support device (5) of an upper member for a mechanical arm (6) adapted to support an upper member of a user, the support device (5) comprising: - a support base (7) configured to be connected to said mechanical arm (6); - a forearm holder (11) configured to accommodate a forearm of a user; and - a mechanism of joints (10, 15a, 15b, 17) configured to join the support base (7) and the forearm holder (11) so as to allow bending/extension of the elbow, characterised by: - an arm holder (12) configured to accommodate an arm of a user, the mechanism of joints (10, 15a, 15b, 17) also being configured to join the support base (7) and the arm holder (12) so as to allow said bending/extension. The invention also relates to a corresponding exoskeleton and workstation.

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