

Title (en)

IMPROVED EXOSKELETON FOR ASSISTING HORIZONTAL EFFORTS

Title (de)

VERBESSERTES EXOSKELETT ZUR UNTERSTÜTZUNG HORIZONTALER ANSTRENGUNGEN

Title (fr)

EXOSQUELETTE AMELIORE POUR ASSISTANCE AUX EFFORTS HORIZONTAUX.

Publication

EP 3585567 A1 20200101 (FR)

Application

EP 18709697 A 20180223

Priority

- FR 1751422 A 20170223
- FR 2018050439 W 20180223

Abstract (en)

[origin: CA3054646A1] The invention concerns an exoskeleton device and a method for using such a device comprising at least one leg (2, 33) arranged to be coupled to a foot (5) of a user (6), a link member (7) between the top end (8) of the leg (2) with which it is articulated and a support arm (9) linked on one side to the leg or the link member (7) and on the other side to a tool holder element (10). The device comprises a grip bar (11, 34) arranged so as to be handled with two hands by the user, attached to the support arm (9, 34), in a parallel or substantially parallel manner, close to or on the tool holder element.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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