

Title (en)
ELECTRICAL ASSISTANCE DEVICE

Title (de)
ELEKTRISCHE HILFSVORRICHTUNG

Title (fr)
DISPOSITIF D'ASSISTANCE ÉLECTRIQUE

Publication
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Application
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Abstract (en)
[origin: WO2020161447A1] The present invention relates to an electrical assistance device (1) for a wheelchair (100) having a seat (103) and at least one rear wheel (104, 105) having a tyre (110), the electrical assistance device (1) comprising: - at least one motor (2) having a rotor (22) connected to a toothed pinion (4) that is designed to mesh with a matching toothing of the tyre (110), and - a mobile arm (6) connecting said motor (2) to the wheelchair (100). The mobile arm (6) makes it possible to move said motor (2) between an engaged position in which the pinion (4) is in contact with the matching toothing of said tyre (110), a disengaged position in which the pinion (4) is not in contact with the matching toothing of said tyre (110), and a transport position in which the pinion (4) is remote from the tyre (110) and retracted under the seat (103).

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