

Title (en)
MOBILE CHARGING STATION FOR AN ELECTRIC VEHICLE

Title (de)
MOBILE LADESTATION FÜR EIN ELEKTROFAHRZEUG

Title (fr)
STATION DE CHARGE MOBILE POUR VÉHICULE ÉLECTRIQUE

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Application
EP 20735165 A 20200626

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Abstract (en)
[origin: WO2021023437A1] The invention relates to an apparatus for the flexible electrical charging of an accumulator of an electric vehicle (1), having a charging control unit (2), to which a power plug-in connector (3) is connected via a charging cable on the consumer side and to which a first adapter element (4) is connected via the charging cable on the grid side, and a second adapter element (5) which can be connected to the first adapter element (4), which second adapter element is permanently connected to a grid connection connector (6) via a charging cable, wherein a first signal line (7) is provided between the first adapter element (4) and the charging control unit (2), via which first signal line at least one characteristic associated with the second adapter element (5) and/or the grid connection connector (6) can be queried. The apparatus is characterized in that the charging control unit (2) is bridgeable with respect to power and communication such that it conducts no power when a predefined connector type is detected.

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