

Title (en)

CHARGING SYSTEM, CHARGING APPARATUS, MOBILE DEVICE AND INSERTION PORTION FOR A MOBILE DEVICE

Title (de)

LADESYSTEM, LADEEINRICHTUNG, MOBILES GERÄT UND EINFÜHRABSCHNITT FÜR EIN MOBILES GERÄT

Title (fr)

SYSTÈME DE CHARGE, APPAREIL DE CHARGE, DISPOSITIF MOBILE ET PARTIE D'INSERTION POUR UN DISPOSITIF MOBILE

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Application

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Abstract (en)

[origin: WO2021023795A1] The invention relates to a charging system (1) comprising a mobile electrical device (2) and a charging apparatus (3) for charging a battery pack (7) of the mobile device (2) and/or for transmitting data between the charging apparatus (3) and the mobile device (2). The charging apparatus (3) has an insertion opening (9) for inserting an insertion portion (10) of the mobile device (2) into a charging tray (11) of the charging apparatus (3) in order to establish an electrical connection between the charging apparatus (3) and the mobile device (2). According to the invention, the charging tray (11) tapers from the insertion opening (9) in order to orient the insertion portion (10) of the mobile device (2) in the charging tray (11) during insertion.

IPC 8 full level

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