

Title (en)

ELECTRICAL DISTRIBUTION CIRCUIT FOR CHARGING VEHICLES

Title (de)

ELEKTRISCHE VERTEILERSCHALTUNG ZUM LADEN VON FAHRZEUGEN

Title (fr)

CIRCUIT DE DISTRIBUTION ÉLECTRIQUE POUR RECHARGE DE VÉHICULES

Publication

**EP 4210994 A1 20230719 (FR)**

Application

**EP 21835691 A 20211209**

Priority

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- EP 2021085048 W 20211209

Abstract (en)

[origin: WO2022122953A1] The subject of the present invention is an electrical distribution circuit (1) for charging vehicles in a parking lot from a power supply network (3) to a plurality of individualized power supply devices (2, 21, 22, 23), the electrical circuit (1) comprising a distribution tree radiating from a common node (11) of first rank, characterized in that the common node (11) of first rank is integrated into an individualized power supply device (21).

IPC 8 full level

**B60L 53/30** (2019.01)

CPC (source: EP)

**B60L 53/30** (2019.01); **Y02T 10/70** (2013.01); **Y02T 10/7072** (2013.01); **Y02T 90/12** (2013.01)

Citation (search report)

See references of WO 2022122953A1

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