

Title (en)

HIGH-VOLTAGE SYSTEM WITH HIGH-VOLTAGE CONDUCTOR, AND DEVICE FOR CONNECTION TO A HIGH-VOLTAGE CONDUCTOR

Title (de)

HOCHSPANNUNGSANLAGE MIT HOCHSPANNUNGSLEITER SOWIE EINRICHTUNG ZUM ANSCHLUSS AN EINEN HOCHSPANNUNGSLEITER

Title (fr)

SYSTÈME HAUTE TENSION AVEC CONDUCTEUR HAUTE TENSION ET DISPOSITIF DE CONNEXION À UN CONDUCTEUR HAUTE TENSION

Publication

EP 4042539 A1 20220817 (DE)

Application

EP 19817598 A 20191120

Priority

EP 2019081973 W 20191120

Abstract (en)

[origin: WO2021098961A1] The invention relates to a device (100) for connection to a high-voltage conductor (20), the device having a transmitting and/or receiving device (120, 140, 170) for transmitting and/or receiving data signals (D), which are sent to or from one or more other devices via the high-voltage conductor (20). According to the invention, the device (100) has an energy withdrawal device (110), which can be coupled to the high-voltage conductor (20) and is designed to withdraw operating energy (E) only from the high-voltage conductor without being connected to any electrical conductor other than the high-voltage conductor (20) and to provide the operating energy to the device (100), in particular to the transmitting and/or receiving device (120, 140, 170) for operation thereof.

IPC 8 full level

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See references of WO 2021098961A1

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