

Title (en)
OVERVOLTAGE PROTECTION DEVICE WITH AT LEAST ONE OVERVOLTAGE PROTECTION UNIT, CONSISTING OF A SOCKET PART AND A PLUG PART WHICH CAN BE CONNECTED TO THE SOCKET PART

Title (de)
ÜBERSpannungSSCHUTZEINRICHTUNG MIT MINDESTENS EINEM ÜBERSpannungSSCHUTZGERÄT, BESTEHEND AUS EINEM SOCKELTEIL UND EINEM MIT DEM SOCKELTEIL VERBINDBAREN STECKTEIL

Title (fr)
DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS, COMPRENANT AU MOINS UN APPAREIL DE PROTECTION CONTRE LES SURTENSIONS, COMPOSÉ D'UN SOCLE ET D'UNE PIÈCE MÂLE POUVANT ÊTRE RACCORDÉE AU SOCLE

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Application
EP 19702436 A 20190130

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Abstract (en)
[origin: WO2019166171A1] The invention relates to an overvoltage protection device with at least one overvoltage protection unit, consisting of a socket part and a plug part which can be connected to the socket part and which receives means for protecting against an overvoltage, wherein insulated electric conductors can be introduced into the socket part, said electric conductors being contacted using vampire or cutting clamps, thereby penetrating the conductor insulation, and with contact surfaces which can be found on the socket part and which correspond to mating contact surfaces on the base of the plug part. According to the invention, the socket part is made of multiple parts consisting of a base part and a lever part. The base part is designed as a marble panel and has multiple parallel grooves for inserting and receiving the insulated electric conductors. On one face of the base part, hook-shaped protrusions are provided parallel to the grooves. The lever part has axle stubs, which engage into the hook-shaped protrusions, on one lever end. The lever part has at least one cutting clamp on the lever part lower face facing the marble panel and in the vicinity of the axle stubs, wherein the cutting clamp leads to a plug contact which can be found in the lever part and which can be accessed from the upper face of the lever part in order to receive the plug part.

IPC 8 full level
H01R 4/2433 (2018.01); **H01R 9/26** (2006.01)

CPC (source: EP US)
H01R 4/2433 (2013.01 - EP US); **H01R 9/2641** (2013.01 - EP US)

Citation (search report)
See references of WO 2019166171A1

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