

Title (en)
PLUG WITH THERMAL SENSOR

Title (de)
NETZSTECKER MIT TEMPERATURSENSOR

Title (fr)
PRISE DE COURANT AVEC CAPTEUR DE TEMPÉRATURE

Publication
EP 3076496 B1 20180815 (EN)

Application
EP 16159318 A 20160309

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Abstract (en)
[origin: EP3076496A1] A plug according to the present invention includes: a plug body (30) which includes a front wall (311), and a peripheral wall (312) protruding rearward from the front wall (311); a plurality of conductive pins (10) housed in the plug body (30); an earth bracket (20) which includes a pair of contact portions (21) exposed from surfaces of the peripheral wall (312), and a joint portion (22) joining the pair of contact portions (21) in the plug body (30); and a plurality of temperature sensor elements (40) which detect temperatures of the plurality of conductive pins (10). The joint portion (22) is bent into a shape having a recess (25) which opens toward the front wall (311). The recess (25) forms at least a portion of a housing space (37) for housing the plurality of temperature sensor elements (40) between the front wall (311) and the earth bracket (20).

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Cited by
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