

Title (en)
DIRECT-PLUG-IN TYPE RELAY SOCKET

Title (de)
RELAISFASSUNG MIT DIREKTEINSTECKVERBINDUNG

Title (fr)
SOCLE DE RELAIS DE TYPE À ENFICHAGE DIRECT

Publication
EP 4131666 A1 20230208 (EN)

Application
EP 21774683 A 20210322

Priority

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- CN 202010218344 A 20200325
- CN 202010218966 A 20200325
- CN 2021082110 W 20210322

Abstract (en)
Provided is a direct-plug-in type relay socket capable of preventing welding pollution. The direct-plug-in type relay socket comprises a base, a leading-out member, a spring piece, an input clamping spring and an inner wire, wherein the base is provided with a first accommodating cavity and a second accommodating cavity, and the leading-out member and the spring piece are arranged in the first accommodating cavity of the base; the leading-out member comprises an internal connection part and an external connection part, And the spring piece cooperates with the external connection part such that a plugged-in outer wire can be tightly pressed on the external connection part; the input clamping spring is arranged in the second accommodating cavity of the base; and two ends of the inner wire are respectively electrically connected to the internal connection part of the leading-out member and the input clamping spring by means of laser welding.

IPC 8 full level
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Designated extension state (EPC)
BA ME

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KH MA MD TN

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