

Title (en)
PLUGS AND LAMPS

Title (de)
STECKER UND LAMPEN

Title (fr)
FICHES ET LAMPES

Publication
EP 4300716 A1 20240103 (EN)

Application
EP 23180696 A 20230621

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Abstract (en)
[origin: CN114976754A] The invention discloses a plug and a lamp. The plug comprises an insulating shell, a plug connector and a connecting wire. The insulating shell is formed by ultrasonic welding of a first shell and a second shell, and the first shell and the second shell define a mounting cavity and a wire passing hole communicated with the mounting cavity; the plug connector is inserted into the mounting cavity and extends outwards, and the plug connector is provided with a terminal; the connecting wire is connected with the terminal and is led out through the wire hole, and the hole wall of the wire hole is provided with a limiting part which abuts against the outer wall of the connecting wire so as to limit the connecting wire to move in the first direction. According to the invention, the structure of the plug is improved, the risk that the terminal in the connector clip is damaged is effectively reduced, the safety of the plug is improved, and the service life of the plug is prolonged.

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• [X] CN 114243364 A 20220325 - SEERRICH ELECTRON LTD COMPANY
• [A] US 2017207580 A1 20170720 - WU JERRY [US], et al

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