

Title (en)

Electrical device including an electric circuit printed on a substrate and an electric connection terminal

Title (de)

Elektrische Vorrichtung, die einen gedruckten elektrischen Schaltkreis auf einer Halterungsplatte und eine elektrische Anschlussklemme umfasst

Title (fr)

Dispositif électrique comprenant un circuit électrique imprimé sur une plaque de support et une borne de connexion électrique

Publication

EP 2843766 B1 20200415 (FR)

Application

EP 14306325 A 20140828

Priority

FR 1358380 A 20130902

Abstract (en)

[origin: CN104425943A] The invention relates to an electrical device (700) comprising a supporting plate (710) used for supporting the printed circuit on at least one surface (711), and at least one electric connection terminal (30). The electric connection terminal is used for supplying the printed circuit with the power, and comprises a sheet-shaped spring (31). According to the invention, the electric connection terminal also comprises a conductive housing (32) different from the sheet-shaped spring, and the housing is provided with at least one electric connection claw electrically connected with the printed circuit, and the sheet-shaped spring can be accommodated in the housing, and therefore the sheet-shaped spring can be used to apply the pressure on at least one internal surface of the housing for a long time.

IPC 8 full level

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CPC (source: CN EP)

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