

Title (en)
ELECTRICAL DEVICE

Title (de)
ELEKTRISCHES GERÄT

Title (fr)
APPAREIL ELECTRIQUE

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Application
EP 01943160 A 20010526

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• DE 0102030 W 20010526
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Abstract (en)
[origin: WO0193377A1] The invention relates to an electrical device comprising two housing parts, which can be joined to form a closed housing and which enclose a housing interior space when joined. Said electrical device also comprises an electric/electronic circuit element, which is arranged inside the housing interior space, and a sealing material for protecting the circuit element. According to the invention, both housing parts are provided in the shape of half-shells and the inner area of the half-shells is subdivided by inner walls into at least two chambers, of which a first chamber is filled with the sealing material and has spatial dimensions that are larger than those of the circuit element. When the half-shells are assembled, the inner walls of the second half-shell overlap the inner walls of the first half-shell in an interspaced manner, and the inner walls of the first half-shell slightly project into the first chamber of the second half-shell. Between both half-shells, the circuit element is enclosed up to the electrical connections thereof by the sealing material, which is contained in both first chambers.

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