ABSTRACT

HOUSING FOR A DEVICE

A description is given of a housing for a device to hold a plastic chassis or a component holder, made in particular from expanded polypropylene, for electrical, electronic, precision mechanical or mechanical components for electrical, electronic or precision mechanical devices, where the housing for a device is structured as a folded box (1) made from paper board, laminate material or composite material or another comparable material. One surface of the paper board, laminate or composite material is provided with a conductive, low-impedance layer (9) for shielding purposes. The folded box (1) and the blank from which it is made have all the necessary openings (12 - 15) that are compatible with the chassis or component holder (17, 18). In its erected state, the folded box (1) forms an internal Faraday cage and - together with the chassis or component holder (17, 18) - an integral electrical unit providing protection against outgoing and incoming radiation, a static mechanical unit and an integral mechanical stable unit.

(Figure 4)