HOUSING FOR ACCOMMODATING MICROWAVE DEVICES

A housing for accommodating a microwave device, including: a metallic base member having a lower portion, and having a top and bottom surface, a central pedestal member extending from the top surface, the pedestal member having a device top surface for accommodating the microwave device; an insulator cup member having an open top and a closed bottom surface, and having a pedestal accommodating aperture in the bottom surface, with the cup member being of a greater height than the height of the pedestal member, to cause the cup to completely surround and enclose the pedestal when the pedestal is inserted into the aperture.
(88) Date of publication of the international search report:
11 January 2007

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC: H05K 5/02(2006.01); H01L 29/861(2006.01)

USPC: 361/807; 257/728, 731; 174/564

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S.: 361/807-812, 817; 257/728, 731, 678, 708-710; 174/564; 219/761

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EAST: search term: insulating, ceramic, cup, cylindrical, shell, aperture, opening, hole, microwave

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category *</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>US 3,320,497 A (NEUF) 16 May 1967 (16.05.1967) see Figures 1, 5, 7 and col. 2, line 47 - col. 4, line 71.</td>
<td>1-22</td>
</tr>
<tr>
<td>Y</td>
<td>US 4,502,023 A (HEITZMANN) 26 February 1985 (26.02.1985) see Figures 1, 3 and 5 and col. 2, line 14 - col. 3, line 35.</td>
<td>1-22</td>
</tr>
<tr>
<td>Y</td>
<td>US 4,604,677 A (SUZUKI et al) 05 August 1986 (05.08.1986) see Figures 1-22 and col. 3, line 45 - col. 5, line 65.</td>
<td>1-22</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.

See patent family annex.

Date of the actual completion of the international search
30 August 2006 (30.08.2006)

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