(54) Title: DISPOSABLE MICROWAVE FOOD SHIELD

(57) Abstract: A device and method are provided for protecting the inside of a microwave oven from food splattering during cooking. The device (1) is made of breathable food grade paper, is a truncated cone in shape with a pleated side wall (5) for rigidity and at least one reinforcing structure (6) on a top surface (4). Top surface reinforcement may be one or more folded paper reinforcement bars or folded paper reinforcement members, shaped as circles, squares, or any other convenient shape. Reinforcement bars may be radial across the top surface or nonradial, and may be linear or curvilinear. The food shield device is made by conventional paper die stamping methods.
Date of publication of the international search report:

23 August 2007

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

A. CLASSIFICATION OF SUBJECT MATTER

IPC: H05B 6/80 (2006.01)

USPC: 219/729
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)

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)

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>X</td>
<td>US 5,239,153 A (BECKETT) 24 August 1993, see entire document</td>
<td>1-3, 29, 30</td>
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<tr>
<td>Y</td>
<td>US 4,814,568 A (KEEFER) 21 May 1989, see entire document</td>
<td>4-28</td>
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<tr>
<td>Y</td>
<td>US 6,003,671 A (McDONOUGH et al.) 21 December 1999, see entire document</td>
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Further documents are listed in the continuation of Box C. See patent family annex.

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"&" document member of the same patent family

Date of the actual completion of the international search: 02 April 2007 (02.04.2007)

Date of mailing of the international search report: 20 JUN 2007

Authorized Officer: Daniel L. Robinson

Telephone No.: 571-272-4777

Form PCT/ISA/210 (second sheet) (April 2005)