Title: APPARATUS FOR FORMING FOOD PATTRIES HAVING SURFACE INDENTATIONS

Abstract: A food patty-forming apparatus for forming food patties from pressurized food product includes a mold plate that is guided to reciprocate longitudinally between a fill position and a discharge position. The mold plate has a cavity that is open to the source of pressurized food product when in the fill position. The cavity is exposed when in the discharge position. A mold pattern having open areas and solid areas is arranged adjacent a first face of the cavity, and indented from a second face. A knockout plunger has open areas corresponding to the solid areas of the pattern and solid areas corresponding to the open areas of the mold pattern. The knockout plunger is shaped to allow the solid areas of the plunger to penetrate into the cavity past the first face of the cavity around the solid areas to displace a patty formed in the cavity.
**INTERNATIONAL SEARCH REPORT**

**International application No.**

PCT/US05/06666

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**A. CLASSIFICATION OF SUBJECT MATTER**

IPC: A21C 3/00 (2006.01)

USPC: 425/574,192,812

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

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**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 425/574, 192R, 812, 422, 574, 556, 195; 249/102, 103, 104

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)

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**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 4,634,362 A (KOPPENS) 06 January 1987, see entire document</td>
<td>1-20</td>
</tr>
</tbody>
</table>

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Further documents are listed in the continuation of Box C.  See patent family annex.

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Date of the actual completion of the international search: 17 July 2006 (17.07.2006)

Date of mailing of the international search report: 31 JUL 2006

Name and mailing address of the ISA/US

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