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(72) Inventor; and

(71) Applicant : JOHNSON, Lance [US/US]; 4363 Ridge View Drive, Uniontown, Ohio 44685 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): MAUPIN, Steven [US/US]; 440 Warwick Street, Akron, Ohio 44305 (US).

(74) Agents: SKOGLUND, Rodney et al.; 106 South Main Street, 4th Floor, First National Tower, Akron, Ohio 44308 (US).

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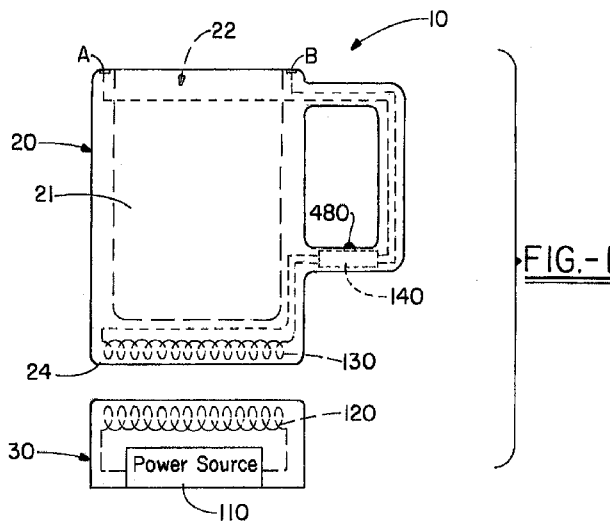
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(54) Title: ANTI-OXIDATION FOOD PREPARATION DEVICE



(57) Abstract: An anti-oxidation food preparation device includes a food preparation vessel having an electrically conductive body and a separate power supplying base. The base generates high frequency AC power that is transferred by a primary coil to a secondary coil maintained by the vessel. A rectification circuit converts the high frequency AC power into a rippled, rectified AC current that is supplied to the electrically conductive body of the vessel so as to create a reducing environment of available electrons for absorption by the food as it is prepared.



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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/063703

A. CLASSIFICATION OF SUBJECT MATTER

A47J 27/12(2006.01)i, A47J 31/00(2006.01)i, A47J 27/00(2006.01)i

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)

IPC A47J 27/00, A47J 37/10, H05B 6/12

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

Korean utility models and applications for utility models
Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keyword: food, device, rectification circuit, induction

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 5344926 A(ZOJIRUSHI CORP) 27.12.1993 See abstract, pars. 11-32, figs. 1-8	1, 8-10
A	JP 5184461 A(MATSUSHITA ELECTRIC IND CO LTD) 27.07.1993 See the whole documents	1-12
A	JP 6098821 A(MATSUSHITA ELECTRIC IND CO LTD) 12.04.1994 See the whole documents	1-12
A	US 5239916 A(HU) 31.08.1993 See the whole documents	1-12
A	EP 0453634 A2(LANCET S.A.) 30.10.1991 See the whole documents	1-12

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


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GOO, BON GYOUNG

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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