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Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

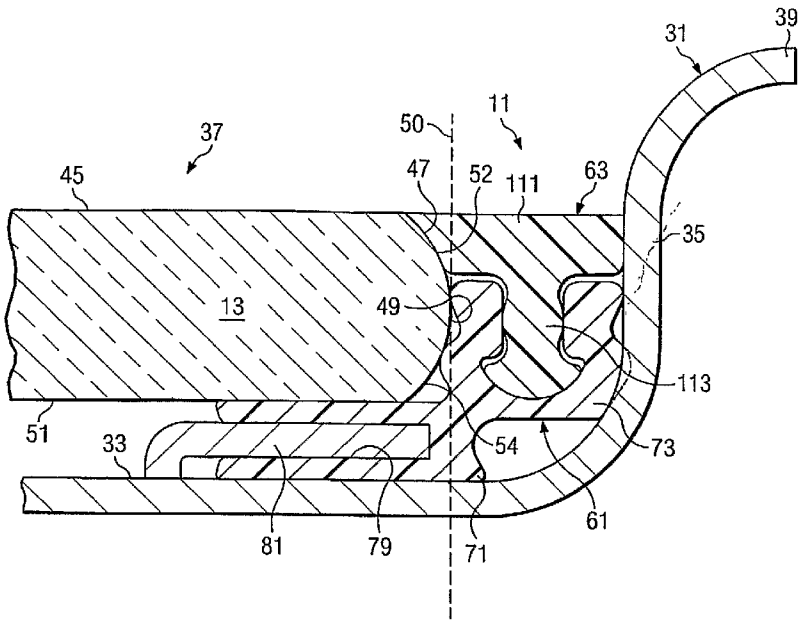
— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

— *with international search report*

[Continued on next page]

(54) Title: COOKTOP GASKET



(57) Abstract: A cooktop gasket includes a sealing body having a stem extending from an upper portion of the gasket and terminating in a retention knuckle. A base is provided that includes a support portion integrally connected to a locking portion, the locking portion having an inner leg, an outer leg, and a retention channel positioned between the inner and outer legs. The retention channel is capable of the receiving the stem of the sealing body when the sealing body and the base are in an engaged position to maintain the relative positions of the base and sealing body. A sealing cam on the stem biases the inner leg toward a cooktop edge to seal against the edge of the cooktop.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US05/06280

A. CLASSIFICATION OF SUBJECT MATTER
IPC: **F16J 15/02**(2006.01);**H05B 3/68**(2006.01)

USPC: 277/641,647;219/452.11,452.12
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. : 277/641, 647; 219/452.11, 452.12

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: cooktop, seal, hob, gasket

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,036,831 (RAY) 06 August 1991 (06.08.1991), see entire document.	10, 11, 14-16 --- 1-6, 8, 12, 17-20
X	US 5,893,359 (SCHULTHEIS et al) 13 April 1999 (13.04.1999), entire document.	1, 2, 4-7, 9
Y	US 4,222,576 (CLEMENTS) 16 September 1980 (16.09.1980), entire document.	1-6, 8, 12, 17-20

☐ 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	Date of mailing of the international search report
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