

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number:

0 162 620
A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 85303108.6

(51) Int. Cl.⁴: F 24 C 15/10

(22) Date of filing: 02.05.85

(30) Priority: 11.05.84 GB 8412072
11.05.84 GB 8412073

(43) Date of publication of application:
27.11.85 Bulletin 85/48

(88) Date of deferred publication of search report: 13.05.87

(84) Designated Contracting States:
AT BE CH DE FR GB IT LI LU NL SE

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(54) A cooking arrangement.

(57) A cooking arrangement includes a heating unit (1) supported adjacent the underside of a glass ceramic, pan-supportive layer (9) on an upstanding pedestal (7) connected at its base to an outer casing (10), to provide a compact and portable cooking hob. The unit (1) may also include leaf springs (15, 16) to bias the unit (1) towards the underside of glass ceramic layer (9).

The heating unit (1) includes three tubular quartz-halogen lamps (4, 5, 6) sandwiched between a disc-shaped layer (3) of thermally-insulative and partially infra-red reflective material and the underside of the glass ceramic layer (9). A switching arrangement is provided to switch the lamp filaments into various series and/or parallel configurations to produce discrete power outputs of the unit (1).

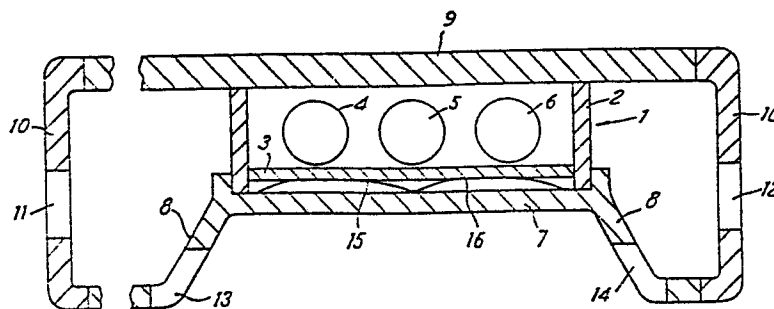


FIG.1



EP 85 30 3108

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
Y	DE-A-2 809 131 (AKO-WERKE) * page 5, paragraph 1 *	1	F 24 C 15/10 H 05 B 3/74
A	* page 5, paragraph 3 *	9	
Y	DE-C- 850 324 (GESELLSCHAFT FÜR ELEKTRISCHE ANLAGEN) * page 2, lines 91-102 *	1	
A	FR-A-2 206 643 (POLARIS FABRIKKER) * page 1, paragraph 4; page 4, paragraph 5 *	1	
A	DE-C- 620 184 (LECH-ELEKTRIZITÄTWERKE) * complete document *	1	TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
D, A P	EP-A-0 117 346 (THORN EMI) * page 7, lines 13-24; figure 5; page 8, lines 6-13 *	6, 7, 9	F 24 C 7/00 F 24 C 15/00 H 05 B 3/00
A	GB-A-1 273 023 (THE ELECTRICITY COUNCIL) * figure 1, references 12, 13 *	8	
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 29-01-1987	Examiner PIEPER C
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	