(12)

## **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: 27.12.1996 Bulletin 1996/52

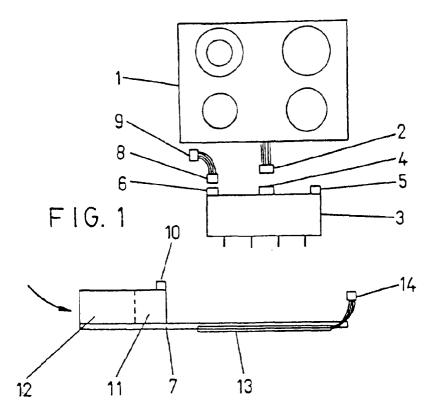
(51) Int Cl.6: **H05B 3/68**, F24C 7/08

- (43) Date of publication A2: 10.04.1996 Bulletin 1996/15
- (21) Application number: 95500117.7
- (22) Date of filing: 02.08.1995
- (84) Designated Contracting States: **DE FR GB NL**
- (30) Priority: 27.09.1994 ES 9402026
- (71) Applicant: BALAY, S.A. E-50016 Zaragoza (ES)
- (72) Inventor: Alzaro Vela, Santiago E-50016 Zaragoza (ES)

## (54) Improvements in the manufacturing and assembly of cooking appliances

(57) Improvements in the manufacturing and assembly of cooking appliances, being of the type of those incorporating a plate with electric calorific sources, in such a way that in the assembly are fitted the plate, the interconnection module and the set-control for the proper operation of the appliance, the set-control incorporating the connection case and, if applicable, the clock case, as well as the possible module of control lighting,

and formed because to the interconnection module (15) are directly joined the cables of the plate circuit (1), and also the connection cables to the current collector case (11), while the optional lighting module (17) takes the current directly from the connection case (11), having foreseen that the interconnection module (15), as if it were a case, is formed by the joint of two bodies (18) and (19), lying the body (18), control support, joined to the set-control (7).





## **EUROPEAN SEARCH REPORT**

Application Number EP 95 50 0117

1	DOCUMENTS CONSIDER		1	
Category	Citation of document with indicati of relevant passages		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	EP-A-0 413 208 (DIEHL 0 February 1991	GMBH & CO) 20		H05B3/68 F24C7/08
A	DE-A-30 17 486 (BOSCH 5	- SIEMENS HAUSGERAETE)		
A	DE-A-33 08 826 (LICENT September 1984	IA GMBH) 13		
Α	FR-A-2 581 737 (LICENT 1986	- IA GMBH) 14 November 		
				TECHNICAL FIELDS SEARCHED (Int.Cl.6)
				H05B F24C
	The present search report has been d	rawn up for all claims		
	Place of search	Date of completion of the search	<del>                                     </del>	Examiner
	THE HAGUE	29 October 1996	De	Smet, F
CATEGORY OF CITED DOCUMENTS  T: theo E: earli X: particularly relevant if taken alone Y: particularly relevant if combined with another D: document of the same category L: docu A: technological background		E : earlier patent d after the filing D : document cited L : document cited	y or principle underlying the invention er patent document, but published on, or the filing date ment cited in the application ment cited for other reasons  her of the same patent family, corresponding	