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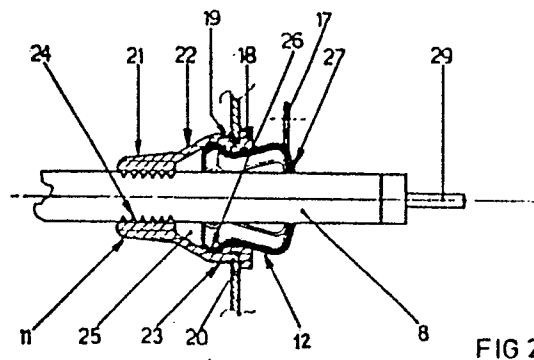
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**Device for sealingly securing a heater element in an electric household appliance, particularly a laundry washing machine.**

A device for sealingly securing electric heater elements (7, 8, 9, 10) in an opening (4) formed to this purpose in the wall of a liquid receptacle (3) of a household appliance such as a laundry washing machine comprises a sealing gasket (11) made of an elastic material, and a resilient fastener element (12) made of metal. The sealing gasket has a passage for each heater element to pass therethrough, including a toothed portion (24) for sealing engagement with the respective heater element, and a cavity (25) surrounded by a peripheral lip (18) formed with a peripheral channel (19) for engagement with the peripheral edge (20) of the opening. The fastener element is formed with resilient fingers (13, 14, 15, 16) adapted to be brought into snap engagement with the interior wall of the gasket cavity and the outer surface of the heater element for compressing said lip against the peripheral edge of the opening and retaining the heater element in place.



**FIG 2**



European Patent  
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# EUROPEAN SEARCH REPORT

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Application number

EP 85 10 0393

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-1 815 429 (ELPAG AG CHUR) * Claims 1,5,8,11; figures 7-11 *	1	H 05 B 3/04
Y	DE-B-1 089 090 (MIELE & CIE.) * Column 3, lines 64-67; figure 4 *	1	
A	US-A-3 997 760 (SALINGER) * Column 5, lines 21-28 *	1	
A	FR-A-2 115 623 (E.G.O. ELEKTRO-GERÄTIE BLANC & FISCHER) * Figures 5,7 *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			D 06 F H 05 B A 47 L A 47 J
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19-05-1987	Examiner D HULSTER E.W.F.
<b>CATEGORY OF CITED DOCUMENTS</b>			
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	