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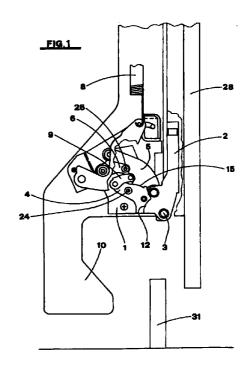
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- Hinge device, particularly for the door of household electric appliances and the like, having (54)upward and outward movement of the door during opening
- (57)The hinge device, particularly fit to be used with a door (28) of household electric appliances and the like, includes a coupling element (1), fastened to the appliance structure (10), with a rocker arm element (4) joined thereto and having a pivot (3) for the door support by means of a support element (2). The coupling element also bind a pivoting plate (6) to which is connected a shaped segment (5) hinged with an end to the support element (2). A connection element (9) joins the pivoting plate (6) to the rocker arm element (4) in opposite position with respect to the pivot (3) connected to the support element (2). The door opening defines, by means of the shaped segment (5), the oscillation of the plate (6) that, by means of connencion element (9), rotate the rocker arm element (4) moving the pivot (3) upward and outward, while a counterbalancing spring (8) acts on the plate (6) by means of a L-lever (11). In this way the bottom of the door (28) can pass above a baseboard (31) placed for covering the free space under the appliance (10).





EUROPEAN SEARCH REPORT

Application Number EP 98 10 2687

Category	Citation of document with indicatio of relevant passages	n, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	DE 26 02 275 A (LICENTI) PATENT-VERWALTUNGS-GMBH * page 4, paragraph 1 - figures 2,3 *) 28 July 1977	1,2	F24C15/02
Χ	EP 0 565 809 A (NUOVA S ²) 20 October 1993	TAR)	1	
Α	* column 6, line 12 - 1	ine 57; figures 5-7 -	2	
				TECHNICAL FIELDS SEARCHED (Int.Cl.6)
				F24C
	The present search report has been dr	awn up for all claims		
Place of search THE HAGUE		Date of completion of the search 4 January 1999 (Examiner 11aume, G
X : part Y : part doc	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with another ument of the same category anological background	T: theory or princip E: earlier patent do after the filling da D: document cited L: document cited t	le underlying the cument, but publite in the application or other reasons	invention ished on, or

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 98 10 2687

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

04-01-1999

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

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