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(54) **Door mounting hinge**

(57) The door mounting hinge of the present invention comprises an upper connection part (1), a lower connection part (2), a spring (3) and a connection rod (4) which joins the upper connection part (1) and the lower connection part (2). Moreover, it comprises side surfaces (13, 14) on the upper connection part (1) with an aim of fixing onto the lower and lateral surfaces of the oven; and the connection spaces (13'', 14'') used in the said operation

of fixing relative surfaces onto corresponding oven surfaces. The present invention comprises the spring (3) situated horizontally on the surface between the upper (1) and lower (1) connection parts, comprising a spring nail (31) seated into a spring nail slot (12) and a spring coil (32) located in the center of the spaces (11'', 21''). Thanks to the said mounting hinge, doors having different weights may be carried and it is possible for them to be opened and closed at certain angles.

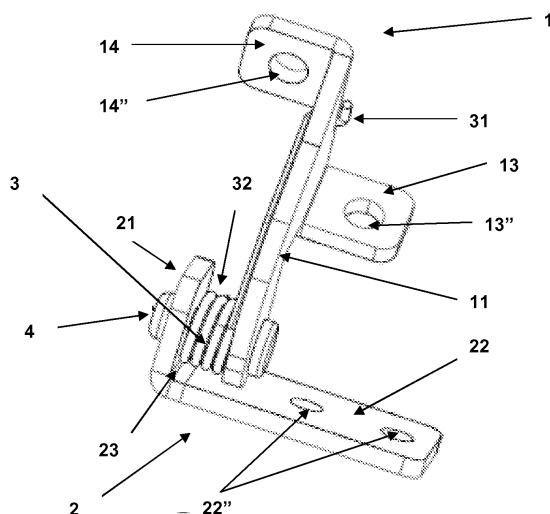


Figure - 4



## EUROPEAN SEARCH REPORT

Application Number  
EP 10 15 9263

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2008/120809 A1 (NAKASONE HISASHI [JP]) 29 May 2008 (2008-05-29) * paragraph [0045] - paragraph [0056]; figures 1-4 *	1-13	INV. E05F1/12 E05D5/06 F24C15/02
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			TECHNICAL FIELDS SEARCHED (IPC)
			E05F E05D F24C
The present search report has been drawn up for all claims			
Place of search <b>The Hague</b>		Date of completion of the search <b>24 November 2011</b>	Examiner <b>Guillaume, Geert</b>
CATEGORY OF CITED DOCUMENTS		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	
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			

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EPO FORM 1503 03.82 (P04C01)

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

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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  
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24-11-2011

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