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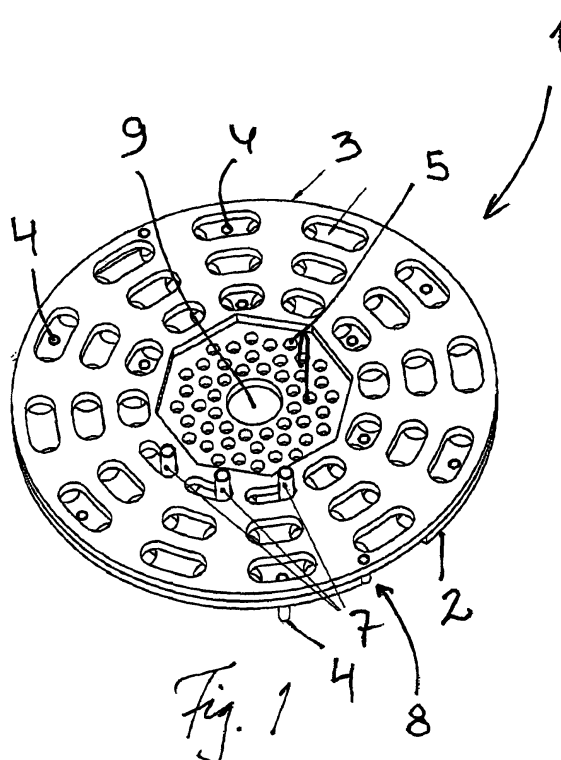
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(54) **Grate**

(57) The present invention relates to a grate for use in a burning device. The grate consists of two plates (2, 3) on top of each other, which are rotatable in relation to each other. Both plates comprise apertures such that by rotating the plates in relation to each other, the openings

through both plates are made smaller or larger, and at least part of the apertures in at least one of the plates being arranged on the periphery of a circle. The apertures (6) arranged on the periphery of the circle are elongated so that they are longer in the direction of the periphery of the circle than in the radial direction of the circle.





EUROPEAN SEARCH REPORT

Application Number
EP 08 39 7002

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	GB 2 081 436 A (PENNINGTON RICHARDS CYRIL MONT) 17 February 1982 (1982-02-17)	1,2,5,6	INV. F23B99/00 F23G7/10 F23H5/00 F23H9/00
Y	* page 1, lines 31-33,51-56 * * page 1, line 116 - page 2, line 2 * * page 2, line 107 - line 130 * * abstract; claims 14-17 * * figures 2,4 *	3,4	
X	FR 374 666 A (ANCIENNE MAISON GODIN, SOCIÉTÉ DU FAMILISTÈRE DE GUISE, COLIN ET CIE.) 20 June 1907 (1907-06-20) * the whole document *	1,5,7	
Y	EP 0 295 756 A (LIETS BV [NL]) 21 December 1988 (1988-12-21) * column 14, line 22 - line 33 * * column 16, line 49 - column 17, line 2 * * column 17, line 47 - line 50 * * claims 25-27,31-35 * * figures 14,20,21 *	3,4	
X	DE 936 230 C (SIMON CARL ALFRED) 7 December 1955 (1955-12-07) * page 1, line 1 - line 3 * * page 2, lines 11-13,33-40,55-57 * * claims 1,4,5 * * figures 1-3 *	1,2,5,6	TECHNICAL FIELDS SEARCHED (IPC) F23B F23G F23H
A	EP 0 304 514 A (VFM VERKOOP FAB METAALPROD [BE]) 1 March 1989 (1989-03-01) * column 1, line 18 - line 24 * * column 1, line 55 - column 2, line 1 * * column 2, lines 13-16,39-45,49,50 * * column 3, line 2 - line 8 * * claims 1-3,6,7 * * figures 1-5 *	1,2,5,6	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 12 November 2008	Examiner Vogl, Paul
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			

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EPO FORM 1503 03.82 (P04C01)

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

EP 08 39 7002

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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