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11 Publication number:

0 017 492
A3

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EUROPEAN PATENT APPLICATION

21 Application number: 80301080.0

51 Int. Cl.³: **F 23 B 1/32**

22 Date of filing: 03.04.80

30 Priority: 05.04.79 ZA 791613

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43 Date of publication of application: 15.10.80
Bulletin 80/21

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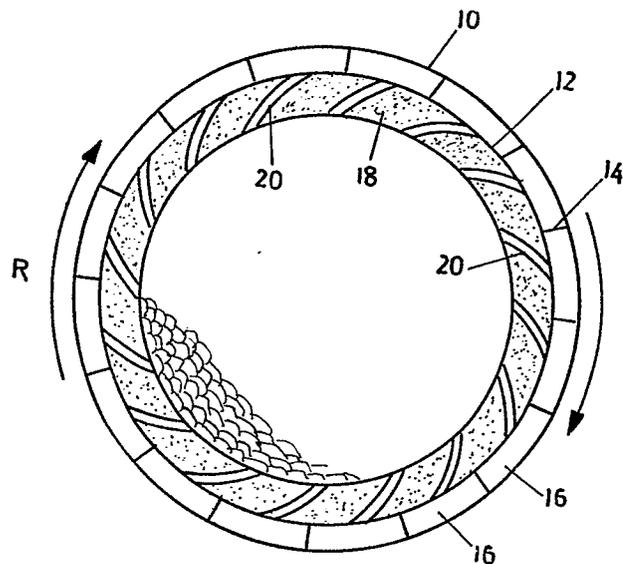
84 Designated Contracting States: **AT BE CH DE FR GB IT LI LU NL SE**

88 Date of deferred publication of search report: 10.12.80 Bulletin 80/25

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54 **Method of and burner for burning solid fuel.**

57 For combustion of solid fuel a cylindrically shaped burner, having an outer casing (10) and an inner casing (12), is used. The burner rotates about its principal axis, and is arranged so that solid fuel fed in is moved along its length as it rotates. Air is introduced into the burner trough parts (20) in the inner casing (12) at least where the fuel congregates during rotation, so that the air passes through the fuel inside the burner.



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DOCUMENTS CONSIDERED TO BE RELEVANT		CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
	<p><u>US - A - 2 444 985 (FULTON)</u></p> <p>* Column 1, line 36 - column 2, line 9; column 3, lines 28-66; column 4, lines 30-37; column 5, lines 12-34; column 6, lines 6-18; column 8, line 71 - column 9, line 24; column 11, line 75 - column 12, line 29; column 13, lines 46-53; column 14, lines 21-62; column 15, line 72 - column 16, line 24, lines 41-51; column 17, line 74 - column 18, line 7; figures 1,2,6,7,8,9,13,21 *</p> <p>--</p>	1,2,4,5,7
	<p><u>US - A - 2 496 156 (FULTON)</u></p> <p>* Column 3, lines 15-35; column 3, line 64 - column 4, line 51; column 5, lines 8-15; column 10, lines 62-70; figures 1,3,4,5,10 *</p> <p>--</p>	1,4,7
	<p><u>US - A - 3 842 762 (SARGENT)</u></p> <p>* Column 2, line 29 - column 3, line 4; figures 1,2 *</p> <p>--</p>	1-5
	<p><u>FR - A - 1 392 316 (ALLIS-CHALMERS)</u></p> <p>* Page 2, left-hand column, last paragraph, right-hand column, paragraphs 1,3-6,8; page 3, left-hand column, paragraphs 1,2; figures 1,2 *</p> <p>--</p>	1-5,8
	<p><u>FR - A - 2 339 135 (SOC. INDUSTR. DE LILIERIS)</u></p> <p>./.</p>	1,2,4,5,7
<p>The present search report has been drawn up for all claims</p>		<p>F 23 B 1/32</p> <p>TECHNICAL FIELDS SEARCHED (Int.Cl. ³)</p> <p>F 23 B F 23 G F 27 B</p> <p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons</p> <p>&: member of the same patent family, corresponding document</p>
Place of search	Date of completion of the search	Examiner
The Hague	15-09-1980	PHOA



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
	<p>* Page 3, line 3 - page 5, line 12; figures 1-4 *</p> <p>--</p> <p><u>FR - A - 1 445 141 (BUCKAU)</u></p> <p>* Page 3, left-hand column, paragraphs 2-4; right-hand column, paragraphs 1,3; figures 1,2,4 *</p> <p>--</p> <p><u>FR - A - 2 332 330 (BRITISH STEEL)</u></p> <p>* Page 1, lines 1-7; page 2, lines 8-13; page 4, lines 5-27; figure 1 *</p> <p>--</p> <p>A <u>FR - A - 2 273 236 (HELIOX)</u></p> <p>A <u>FR - A - 1 493 907 (LANDSVERK)</u></p> <p>----</p>	<p>1,3,4,8</p> <p>2,5,6</p>	<p>TECHNICAL FIELDS SEARCHED (Int. Cl. ³)</p>