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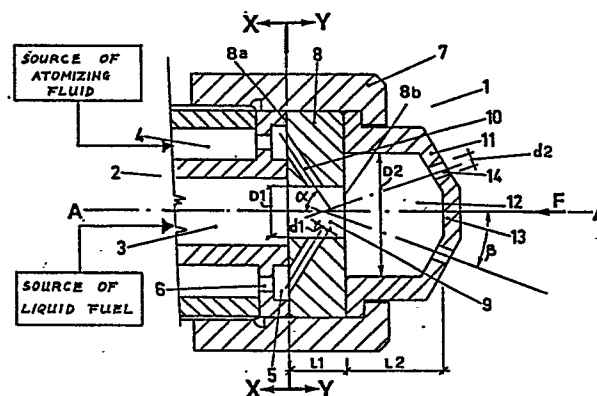
71 Applicant: **ENTE NAZIONALE PER L'ENERGIA**
ELETTRICA - (ENEL), Via G.B. Martini 3, I-00198 Roma
(IT)

72 Inventor: **Graziadio, Mario, Via G.B. Martini, 3,**
I-00198 Roma (IT)
Inventor: **Ligasacchi, Sergio, Via G.B. Martini, 3,**
I-00198 Roma (IT)

74 Representative: **Ferralolo, Ruggero, Viale Tunisia, 29,**
I-20124 Milano (IT)

54 **Atomizer for a liquid fuel burner.**

57 Atomizer (1) for a liquid fuel burner comprising a first mixer (8) for a fuel and an atomizing fluid which bears a central duct (9) for the fuel and a plurality of peripheral ducts (10) for the atomizing fluid which peripheral ducts (10) get to the central duct (9) obliquely or at right angle with respect to the central duct and comprising a second mixer (11) for the liquid fuel and the atomizing fluid already partly mixed one with the other which bears a mixing chamber (12) and a plurality of passages (14) for the delivery of the atomized fuel to a firebox.





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. ³)
Y	US-A-2 879 948 (A.F. SEIBEL) *Column 1, line 47 - column 2, line 37; figures I-IV *	1,2	F 23 D 11/10

Y	FR-A-2 212 497 (ISHIKAWAJIMA-HARIMA JUKOGYO K.K.) * Page 2, lines 17-32; page 4, line 7 - page 5, line 4; figures 1,6,7 *	1,2	

Y	US-E- 24 771 (A.F. SEIBEL) * Column 1, line 64 - column 2, line 50; figure I *	1,2	

Y	FR-A-2 000 280 (BABCOCK) * Page 3, lines 13-33; page 4, line 35 - page 5, line 26; figures 1-5 *	1,2	TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
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A	US-A-2 149 115 (DE FOE) * Page 1, left-hand column, lines 16-55, right-hand column, lines 1-4; figure 1 *	1,2	

A	GB-A- 534 638 (BRUCE)		

The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14-01-1985	Examiner PHOA
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	

