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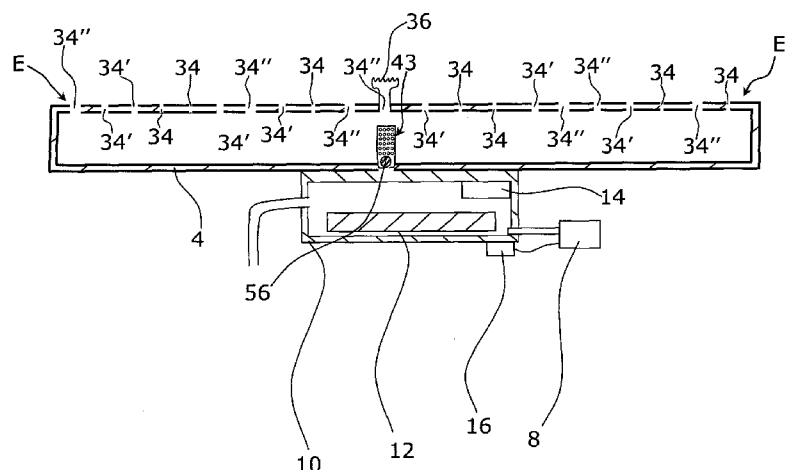


Fig.3

(57) Abstract: An electronically controlled burner (2) configured to combust bioethanol, which electronically controlled burner (2) comprises at least one fuel tank (6) being in fluid communication with an evaporation accelerator (10) being in thermal contact with a heating element (12) configured to heat and hereby evaporate fuel in the evaporation accelerator (10), a flame tray (4) having an ignition member (36) configured to ignite vapour delivered from the evaporation accelerator (10). The electronically controlled burner (2) comprises at least one fuel pump (8) configured to pump fluid fuel from at least one fuel tank (6) to the evaporation accelerator (10), where the electronically controlled burner (2) comprises means (8) for actively emptying the evaporation accelerator (10).

INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

F23D F23K F23N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EP0-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2011/171587 A1 (NOWAK MIROSLAW [PL] ET AL) 14 July 2011 (2011-07-14) cited in the application paragraph [0022] - paragraph [0027]; figures 1-6	1-15
Y	----- GB 2 076 184 A (DAINICHI IND) 25 November 1981 (1981-11-25)	2-14
A	the whole document	1
Y	----- US 5 218 952 A (NEUFELDT ALLEN A [CA]) 15 June 1993 (1993-06-15)	2-14
A	the whole document	1
Y	----- WO 2011/009872 A1 (MIMNAGH THOMAS GERARD [IE]) 27 January 2011 (2011-01-27)	5,6,9,11
A	the whole document	1
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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