

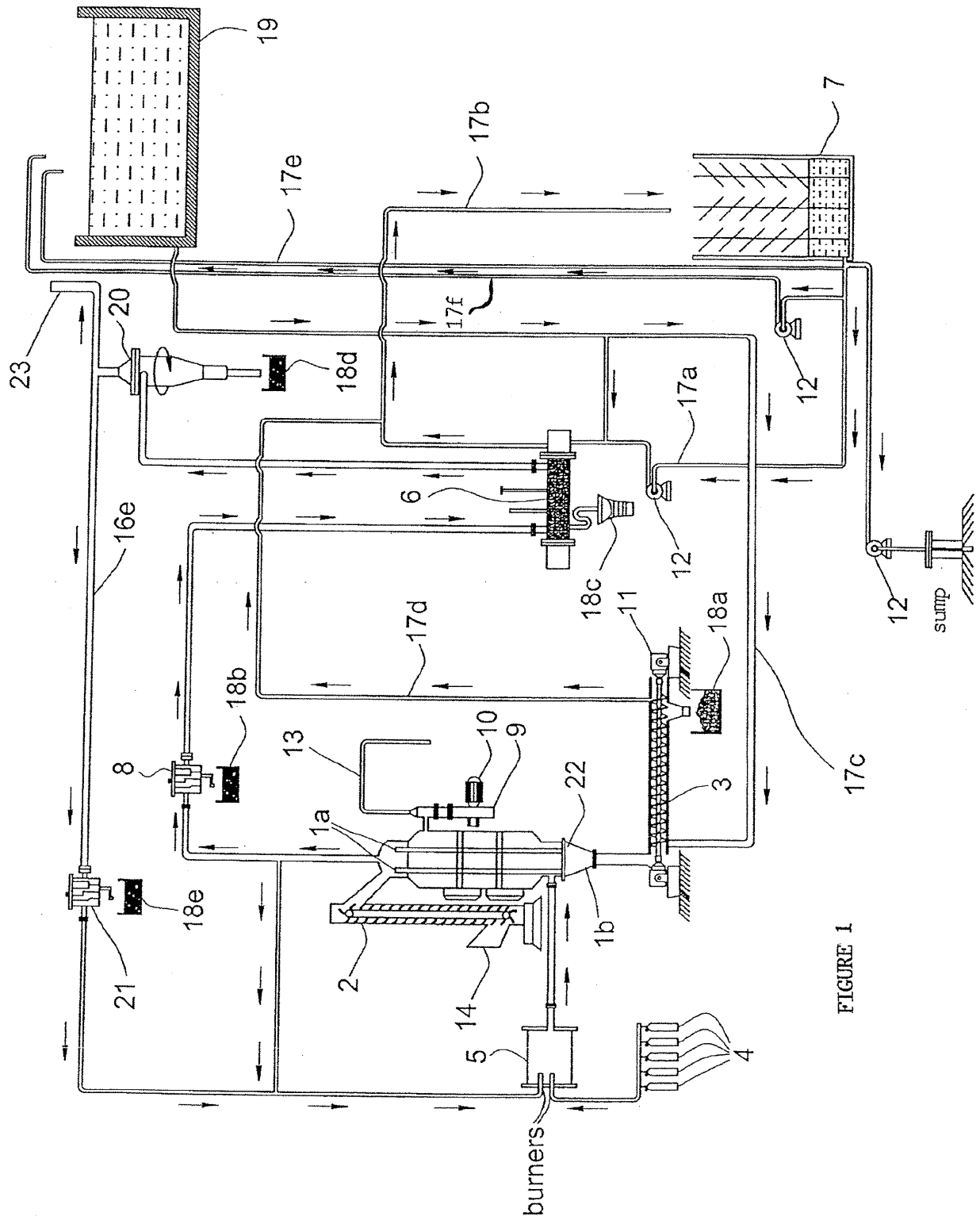


FIGURE 1

FIGURE 2a**ANALYTICAL REPORT OF CARBONIZED FUEL**

Description (Source / Type)	Unit	Value	
		C-41	C-39
1. Proximate Analysis			
Moisture	%	8.3	6.0
Volatile matter	%	16.5	19.3
Ash	%	15.5	2.7
Fixed carbon	%	59.7	72.0
2. High Heating Value	kcal/kg	5778	-
3. Ash composition		Dry Basis	Wet Basis
A-SiO ₂	%	29.8	21.9
A-Al ₂ O ₃	%	10.0	7.4
A-TiO ₂	%	0.5	0.4
B-Fe ₂ O ₃	%	5.3	3.9
B-CaO	%	8.2	6.0
B-MgO	%	1.6	1.2
B-Na ₂ O	%	0.8	0.6
B-K ₂ O	%	40.8	30.0
A-SO ₃	%	1.6	1.2
A-P ₂ O ₅	%	1.4	1.0
Moisture	%	-	26.5

FIGURE 2b**ANALYTICAL REPORT OF COMPOSITION OF THE FLUE GAS
AFTER THE BURNING OF THE CARBONIZED SOLID FUEL PRODUCT**

Parameters	Carbonized Product
O ₂ in %	19.5
CO ppm	170
Prs in WG	0.37
EFF	55.2
XAIR in %	414
CO ₂ in %	0.8
CO/CO ₂ R	0.0212
PI	2.12
NO ppm	74
NO ₂ ppm	0
NO _x ppm	74
SO ₂ ppm	38
Ambient °C	34.8

FIGURE 3**ANALYTICAL REPORT OF COMPOSITION OF
COMPOSITION OF THE FLAMMABLE GAS**

Composition	Percentage in volume
Nitrogen / air	30.00
Methane	9.87
Ethane	1.26
Propane-Pentane	0.50
CO ₂	42.37
CO	16.00
Total	100.00