

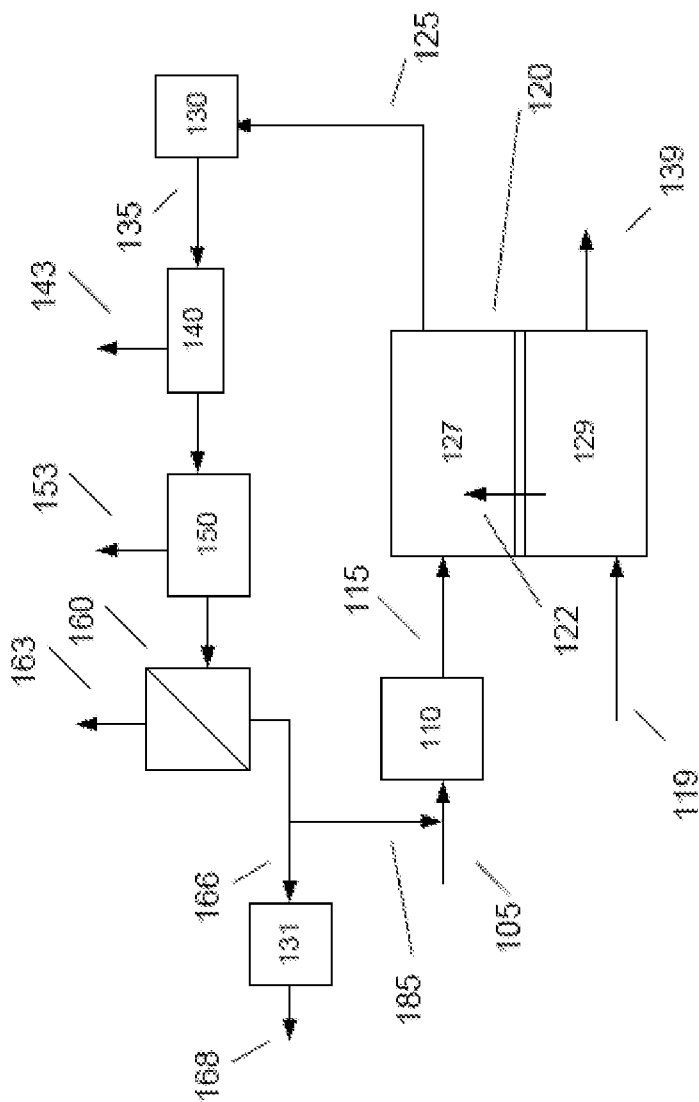


FIG. 1

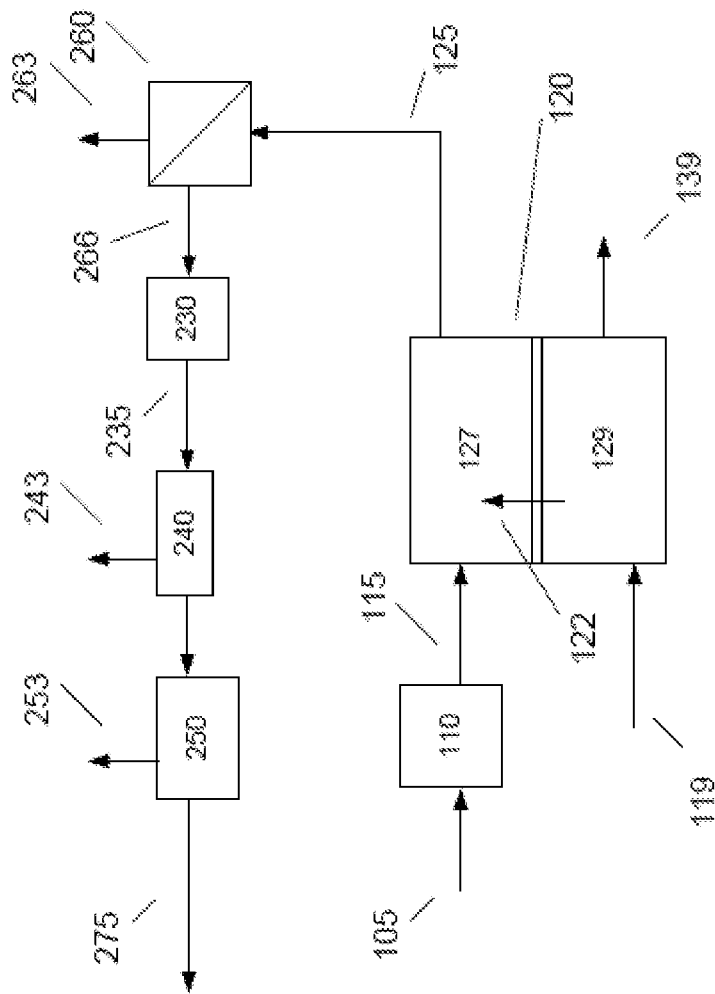


FIG. 2

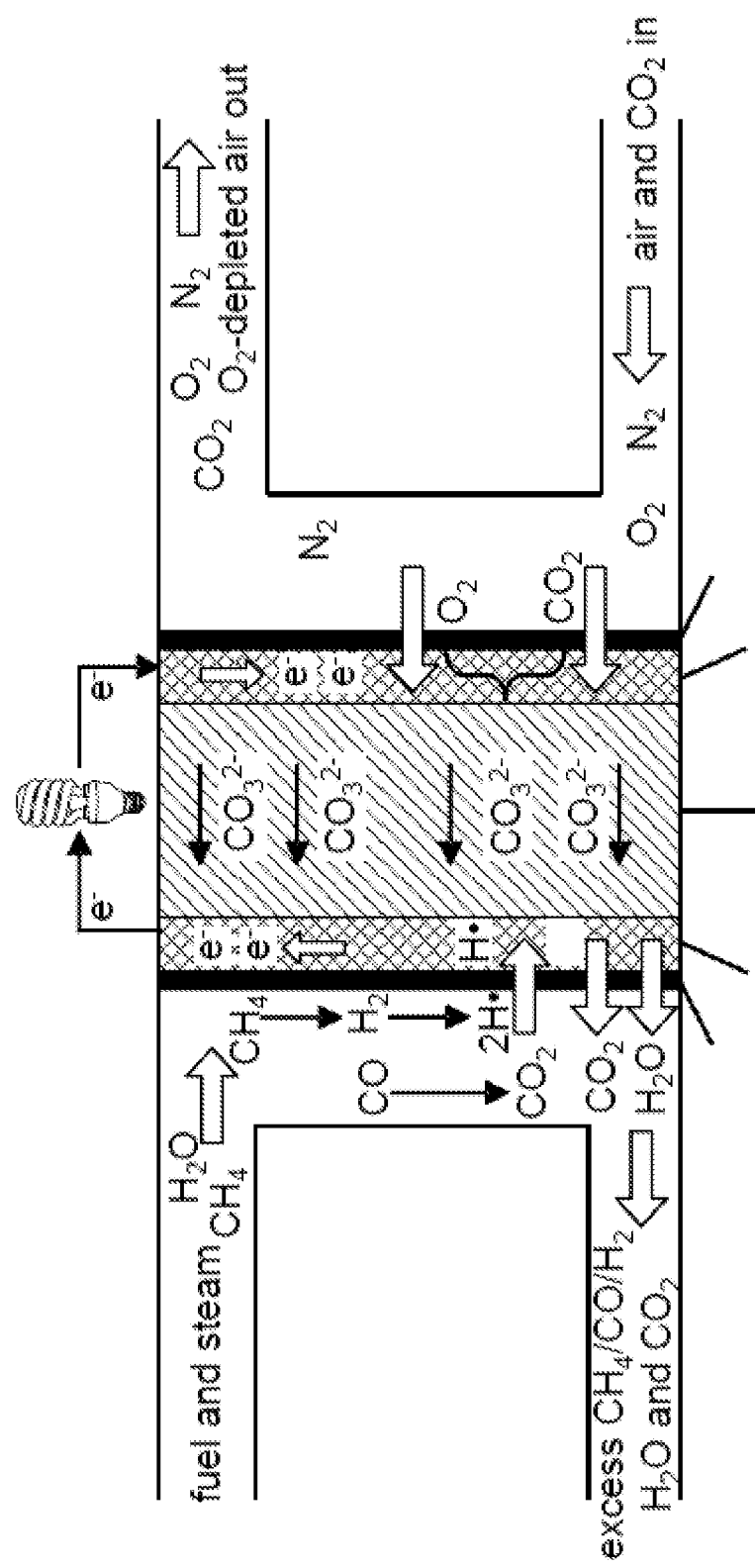
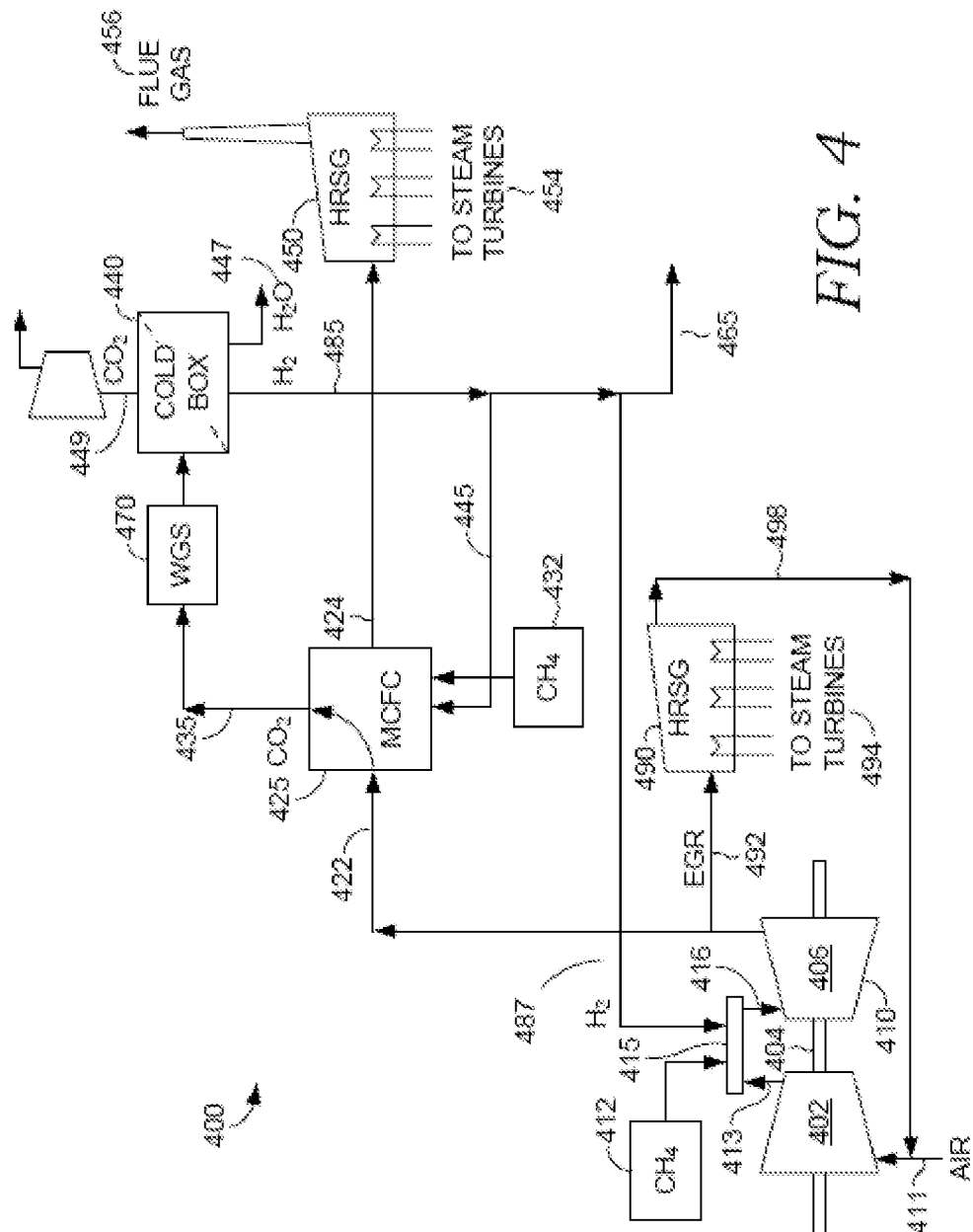


FIG. 3



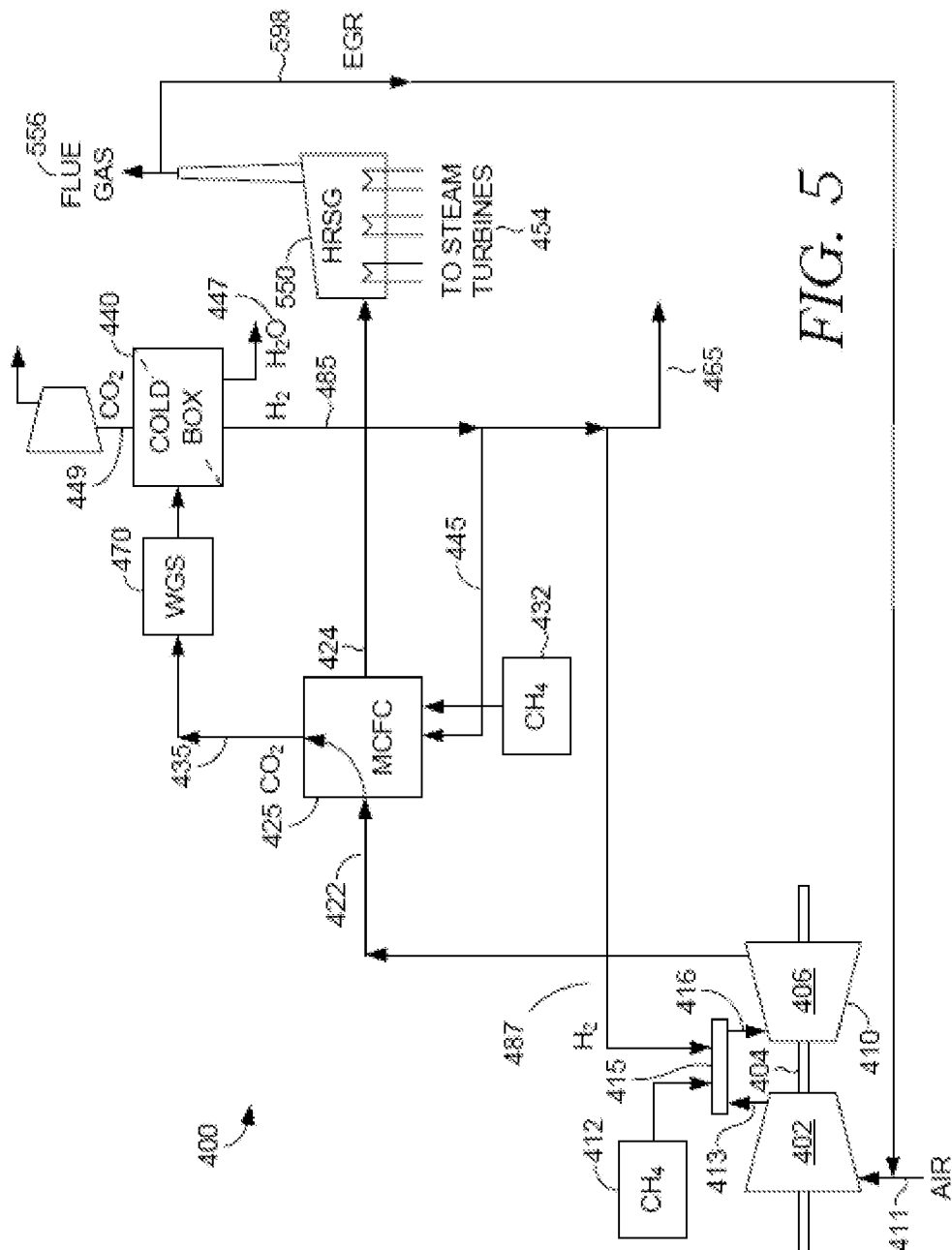
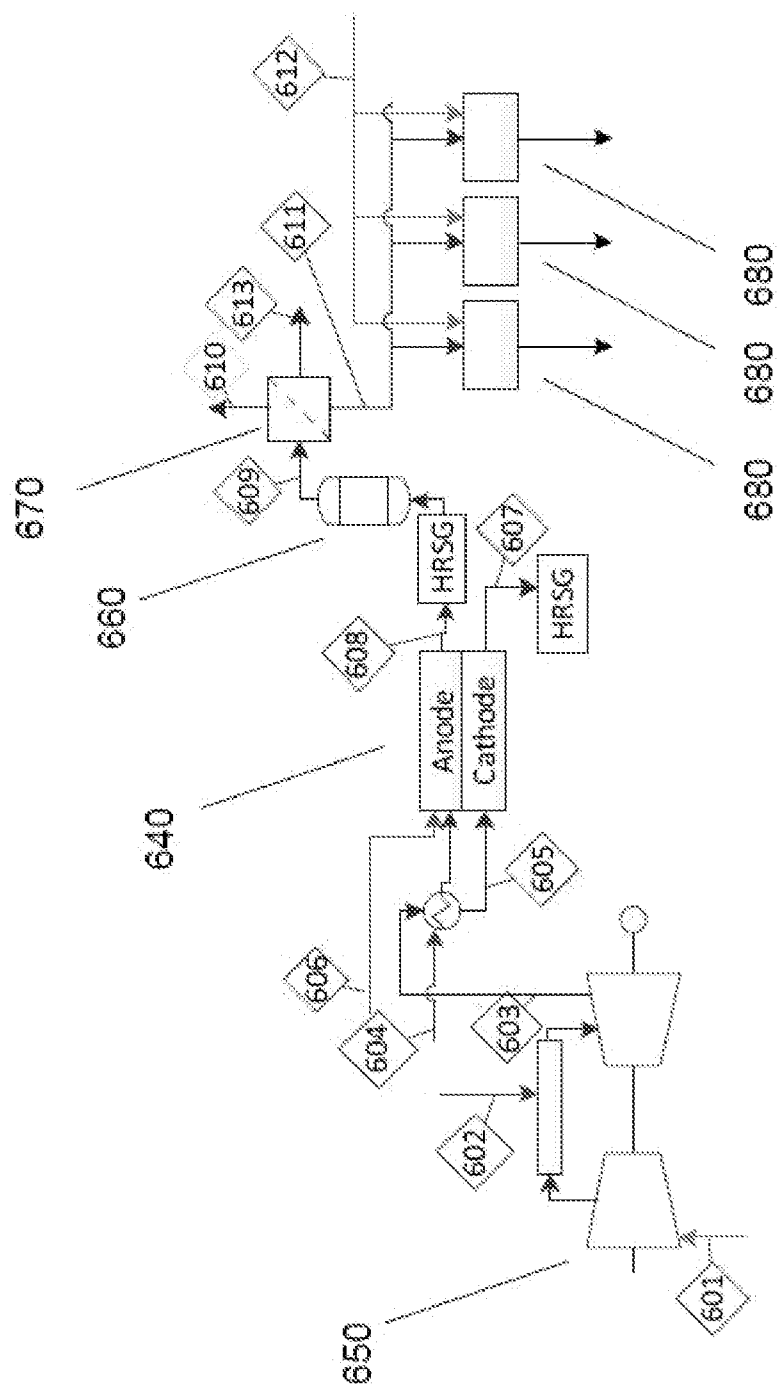


FIG. 5

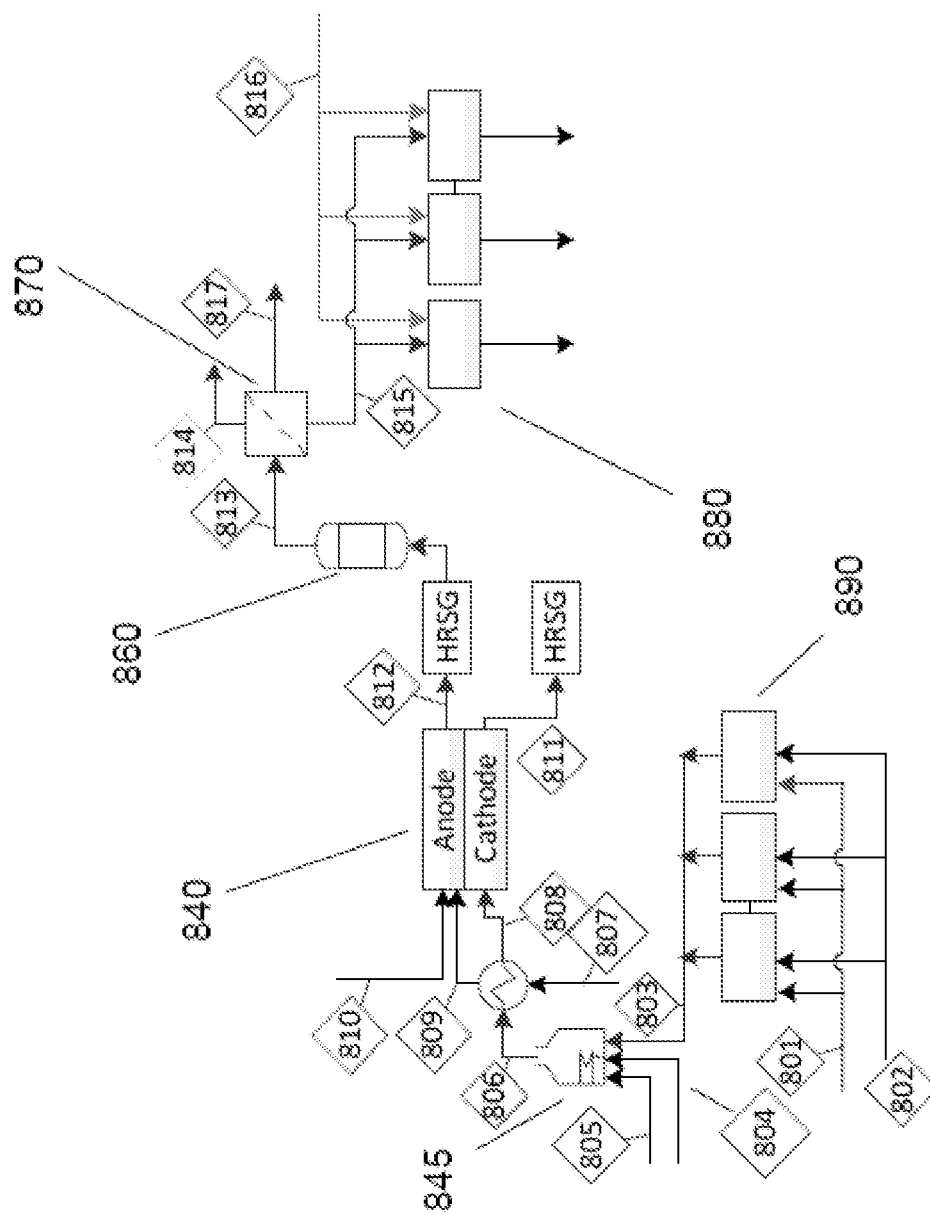


W
G
L

	601	602	603	604	605	606	607	608
T [C]	30	10	150				30	
[kg/hr]								
H ₂								30847
CH ₄	318461			126438				5268
CO ₂			530613		530613		112318	513066
CO								152041
H ₂ O			328946		328946	252996	329078	249101
N ₂		3843305	3843249		3843249		3843352	
O ₂		1178302	410140		410140		257896	
Ar		72396	72396		72396		72270	

	609	610	611	612	613			
T [C]	652	652	592	592	145			
[kg/hr]								
H ₂	41707		41707					
CH ₄	5268							
CO ₂	751989	751989						
CO								
H ₂ O	162220				162220			
N ₂				1012126				
O ₂				310303				
Ar				19065				

FIG. 7



	801	802	803	804	805	806	807	808
T [C]	30	10	150				30	
[kg/hr]								
H ₂								
CH ₄	63040						41299	0
CO ₂			173360			173360		173360
CO			0					
H ₂ O			126080			126080		126080
N ₂		442193	442193			442193		442193
O ₂		135570	9490			9490		9490
Ar		8330	8330			8330		8330

	809	810	811	812	813	814	815	817	816
T [C]	652	652	592	592	145	30	30	30	10
[kg/hr]									
H ₂			0	10076	13623		13623		
CH ₄	41299		0	1721	1721				
CO ₂			36687	167585	245624	245624			
CO			0	49662					
H ₂ O		82637	107488	81365	109743			109743	
N ₂			1255367		0				330584
O ₂			84237		0				101355
Ar			23606						6227

FIG. 9