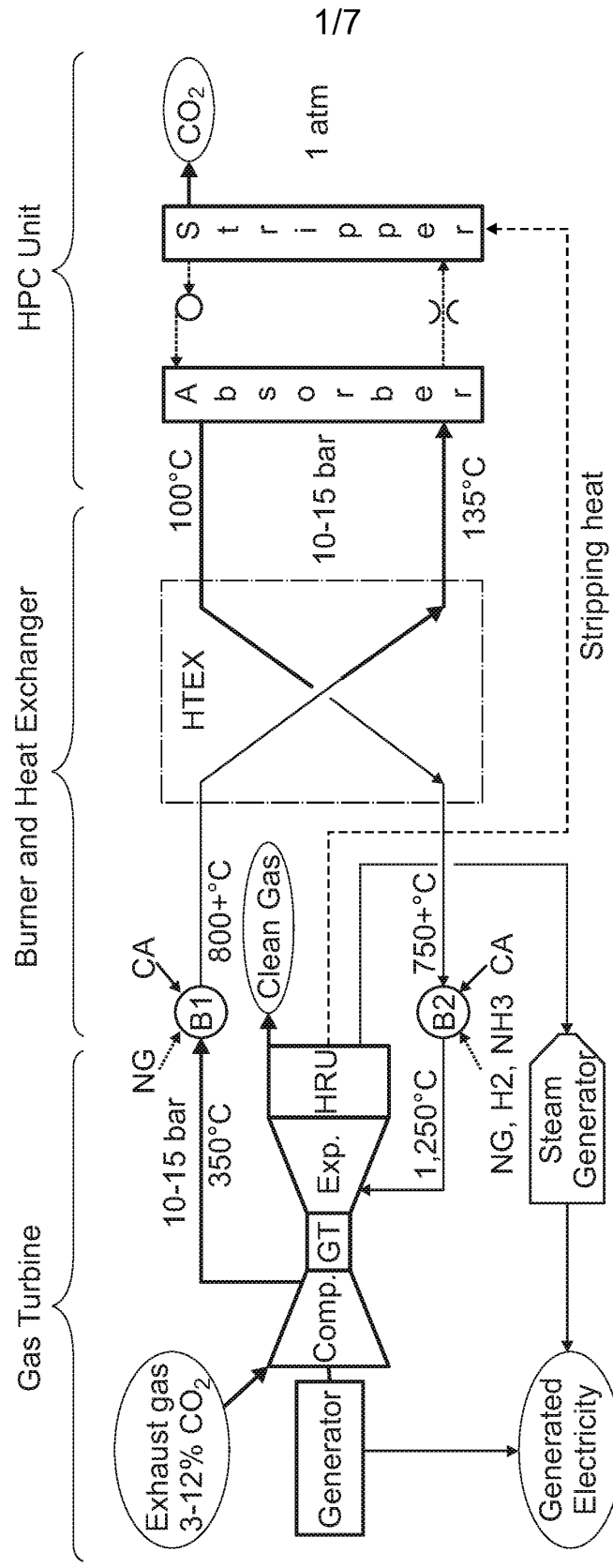


Carbon capture system with two burners-Preburner B1 and Afterburner B2



Carbon capture system with two burners—Cooling line after the absorber unit

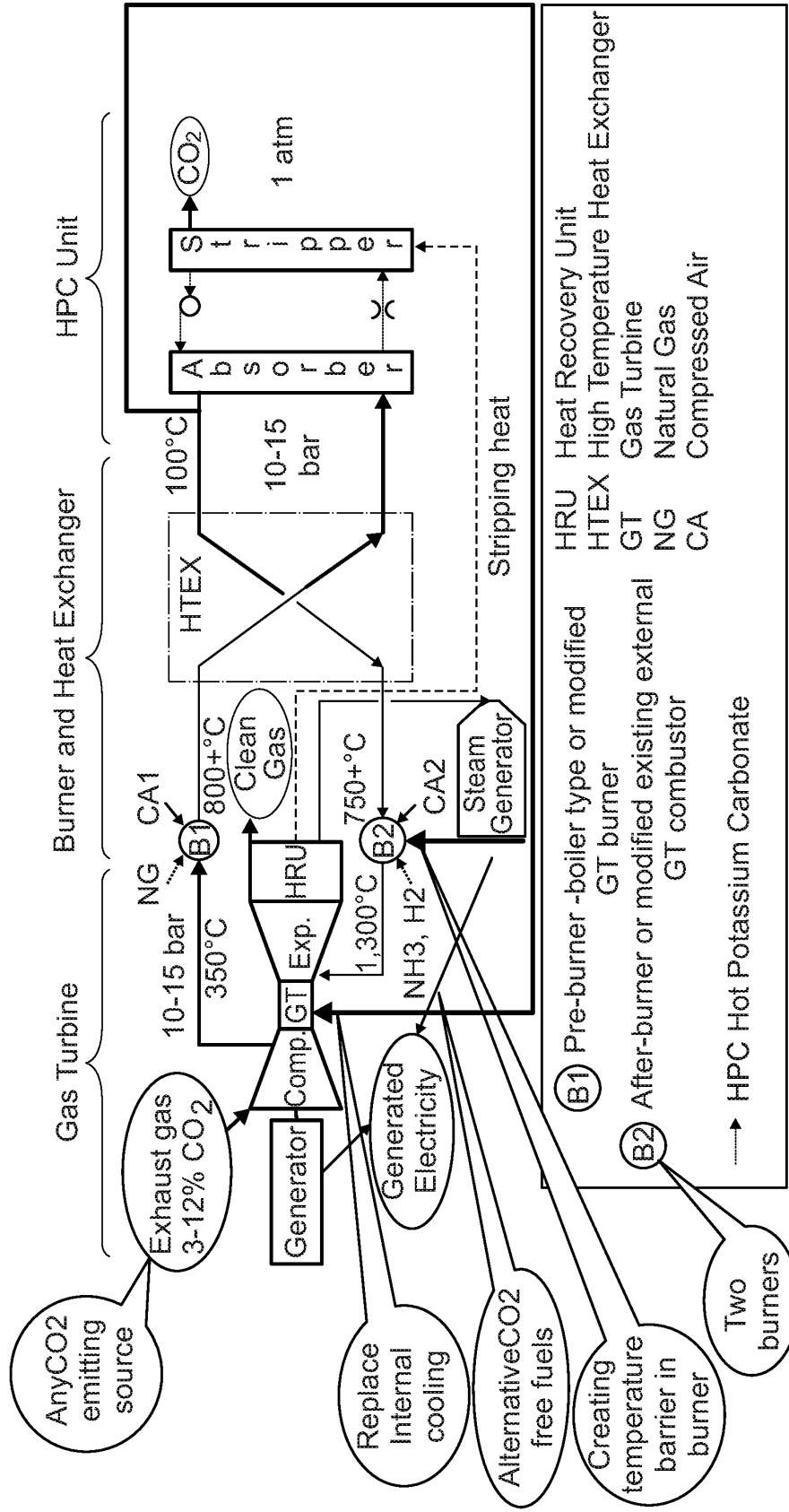
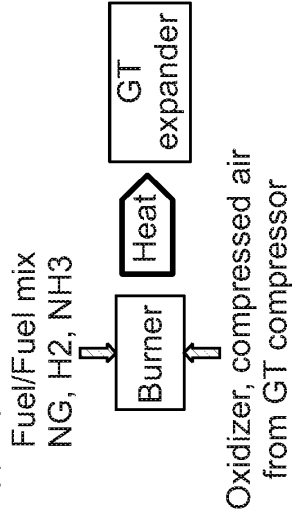


Fig. 2

Principle flow diagram

Generic GT burner



Karbon afterburner

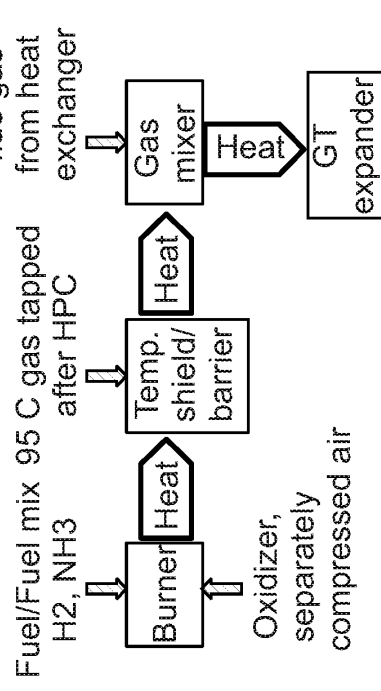
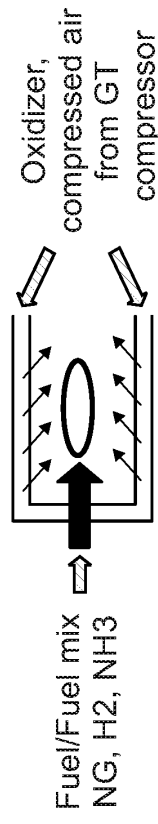


Fig. 3a

Principle schematic illustration

Generic GT burner



Karbon afterburner

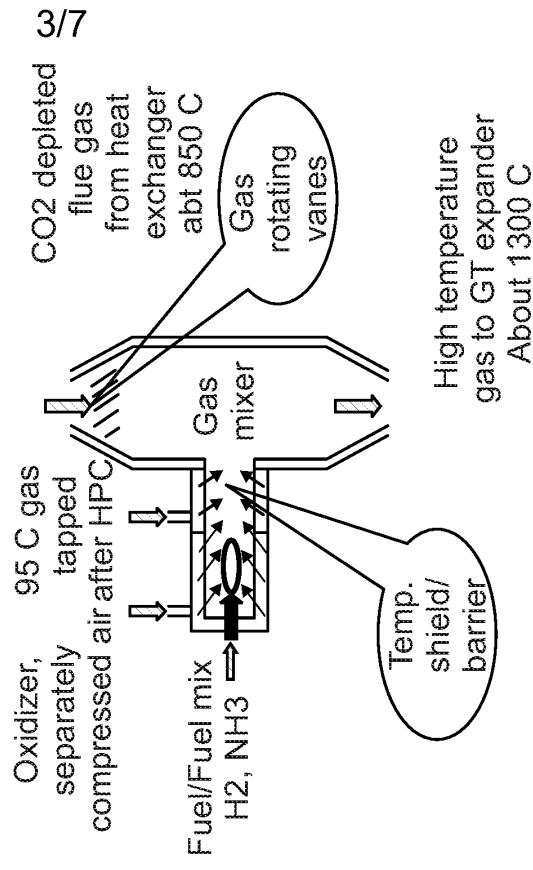


Fig. 3b

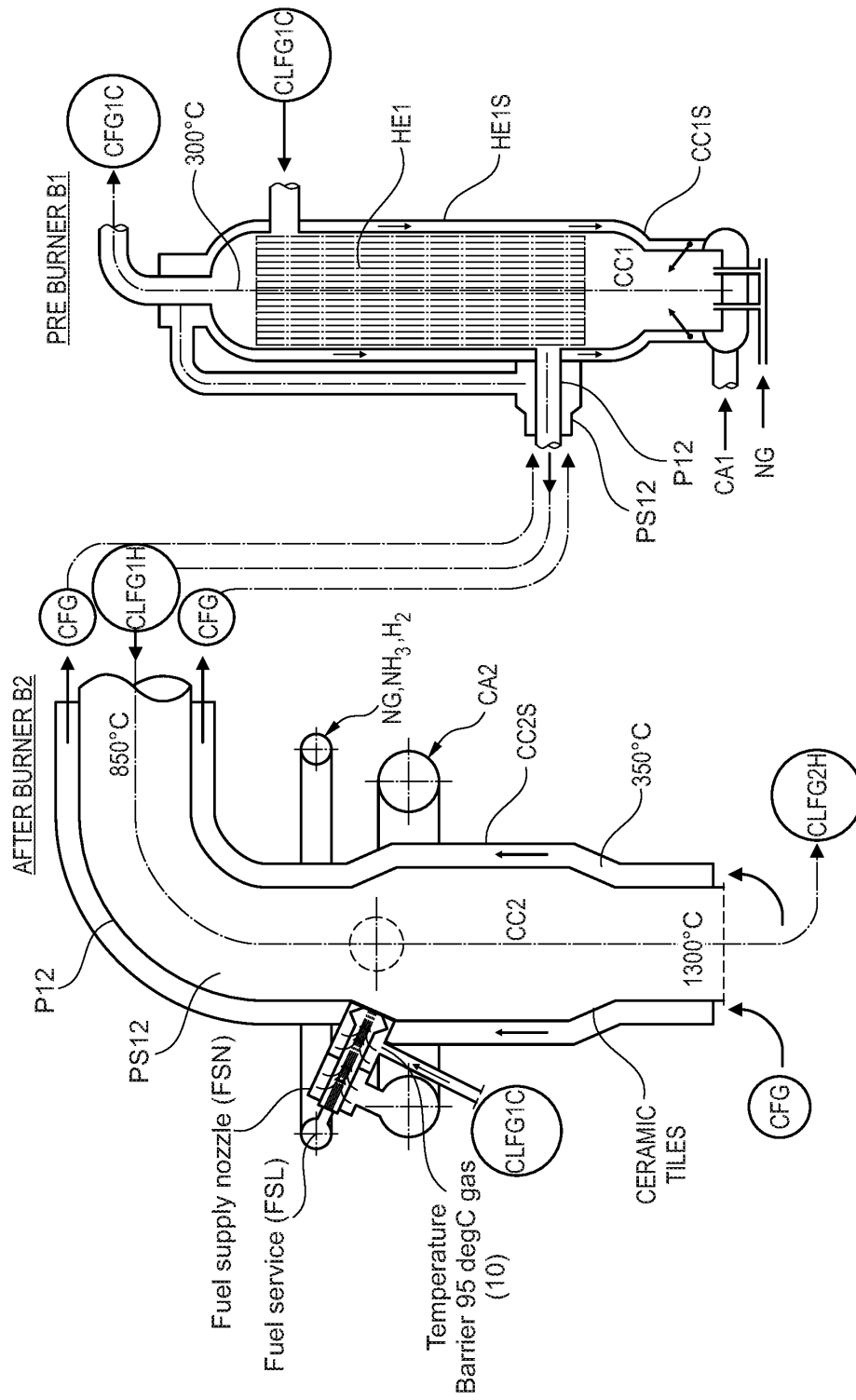
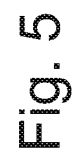


Fig. 4



Extended overview of a carbon capture system comprising two turbine expanders with external cooling line

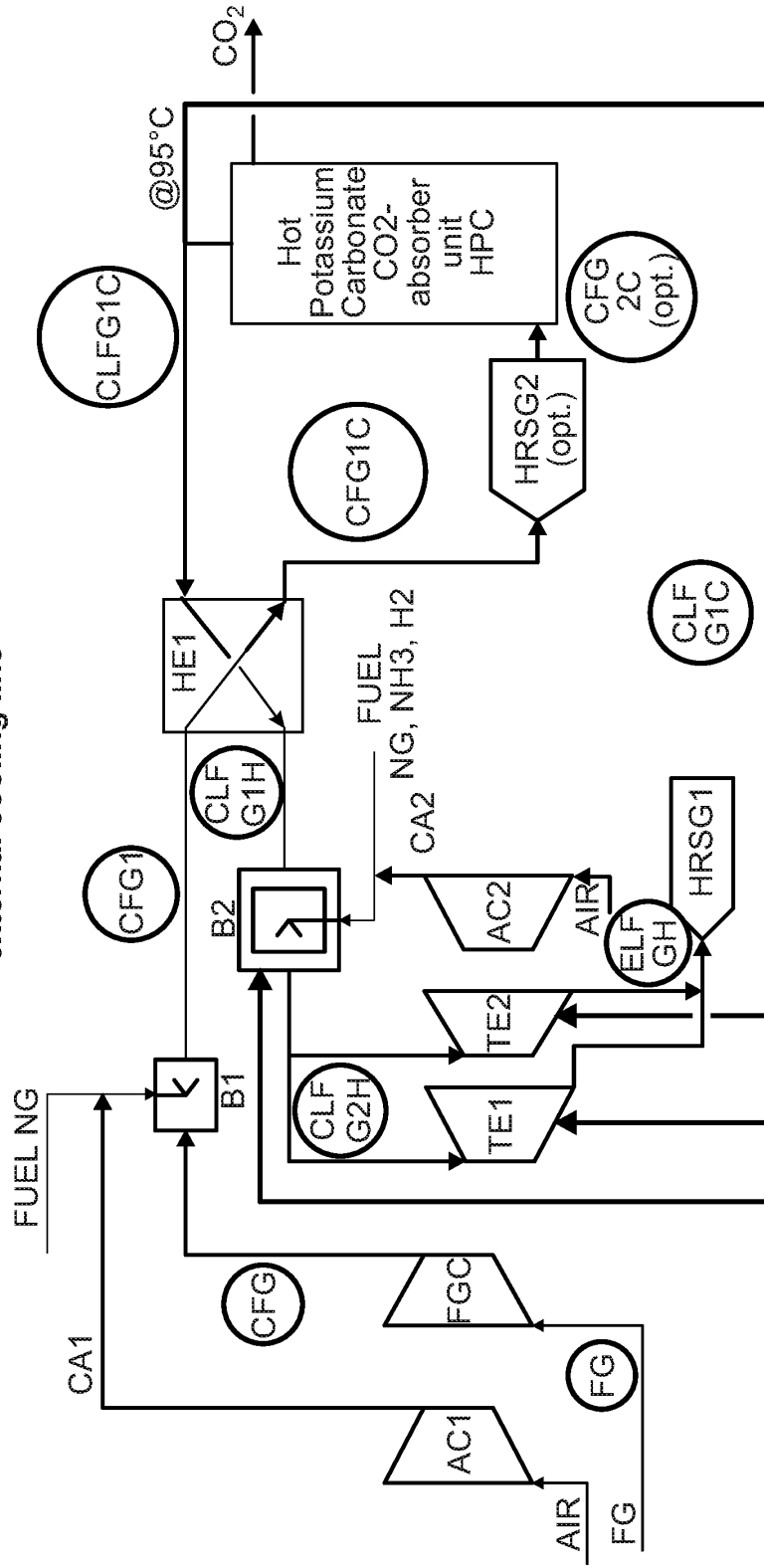


Fig. 7