ABSTRACT OF THE DISCLOSURE

TITLE OF INVENTION: **METHOD FOR REDUCING NOx PRODUCTION DURING AIR-FUEL COMBUSTION PROCESSES**

Oxy-fuel combustion combined with air-fuel combustion to increase productivity of the combustion process and reduce nitrogen oxides in the products of combustion by maintaining fuel rich oxy-fuel combustion while combusting the air-fuel as close as possible at stoichiometric conditions.

Figure 1 of the drawings should accompany the abstract when published.