

Title (en)

METHOD FOR OPERATING A COMBUSTION PLANT

Title (de)

VERFAHREN ZUM BETREIBEN EINER VERBRENNUNGSEINRICHTUNG

Title (fr)

PROCEDE D'EXPLOITATION D'UNE INSTALLATION DE COMBUSTION

Publication

**EP 1131150 B1 20030205 (DE)**

Application

**EP 99972122 A 19991022**

Priority

- DE 19853162 A 19981118
- EP 9908040 W 19991022

Abstract (en)

[origin: WO0029094A1] To reduce the quantity of nitrogen oxides resulting from the nitrogen present in fuel, a substoichiometric flame zone is generated and a nitrogen oxide reducing agent introduced into said substoichiometric flame zone. When the oxygen supply is discontinued the reducing agent increases the concentration of radicals which in turn reduce the nitrogen being produced and release molecular oxygen.

IPC 1-7

**B01D 53/56**; **F23J 7/00**

IPC 8 full level

**B01D 53/56** (2006.01); **F23J 7/00** (2006.01)

CPC (source: EP)

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