

Title (en)
Process and device for shutting off a burner

Title (de)
Verfahren und Vorrichtung zum Abschalten eines Brenners

Title (fr)
Procédé et dispositif pour arrêter un brûleur

Publication
EP 0826925 B1 20011219 (DE)

Application
EP 97115127 A 19970901

Priority
DE 19635576 A 19960902

Abstract (en)
[origin: EP0826925A2] The burner has at least one supply pipe for a mixture of fuel gas and oxygen (3,3',3",3'''). Directly after the interruption of the flow of the fuel gas and oxygen mixture to the burner, an inert or cleansing gas (4,4".4''') is introduced, in the form of nitrogen or a gas mixture containing nitrogen, especially air or pressurised air. The supply pipe for the inert or cleansing gas contains at least one regulating and or cut-off valve (e',e",e'''). The supply pipe(s) for the fuel gas and oxygen mixture and or for the inert or cleansing gas contains check valves.

IPC 1-7
F23K 5/00

IPC 8 full level
F23D 14/46 (2006.01); **F23D 14/82** (2006.01); **F23K 5/00** (2006.01)

CPC (source: EP)
F23D 14/82 (2013.01); **F23K 5/007** (2013.01); **F23D 2209/30** (2013.01)

Cited by
CN102514766A; WO03006878A1

Designated contracting state (EPC)
AT DE FR IT

DOCDB simple family (publication)
EP 0826925 A2 19980304; EP 0826925 A3 19990217; EP 0826925 B1 20011219; AT E211240 T1 20020115; CZ 273697 A3 19980415; CZ 291724 B6 20030514; DE 19635576 A1 19980305; DE 59705854 D1 20020131; SI 0826925 T1 20021031

DOCDB simple family (application)
EP 97115127 A 19970901; AT 97115127 T 19970901; CZ 273697 A 19970901; DE 19635576 A 19960902; DE 59705854 T 19970901; SI 9730305 T 19970901