

Title (en)

PROCESS FOR LOWERING THE EMISSION OF POLLUTANTS IN COMBUSTION UNITS

Publication

EP 0158587 B1 19870909 (DE)

Application

EP 85730045 A 19850328

Priority

- DE 3413831 A 19840410
- CN 85101468 A 19850401

Abstract (en)

[origin: EP0158587A2] 1. Method to reduce the emission of harmful substances, in particular for desulphurization, in the combustion of sulphurous coal which is transported as a coal/water suspension containing a coal component of more than 55 %-wt. over lengthy distances in a pipe line to the firing installation, in particular mineral coal, characterized in that a sulphur-bonding additive is added to the coal/water suspension in twice as great a quantity as would be necessary purely stoichiometrically on the basis of the sulphur content of the coal for the complete sulphur bond and the suspension is passed to the burner of the firing installation.

IPC 1-7

C10L 1/32

IPC 8 full level

F23K 1/02 (2006.01); **C10L 1/12** (2006.01); **C10L 1/32** (2006.01); **C10L 9/10** (2006.01); **F23C 99/00** (2006.01)

CPC (source: EP)

C10L 1/326 (2013.01)

Cited by

DE3804834A1; EP0325309A1

Designated contracting state (EPC)

DE FR IT SE

DOCDB simple family (publication)

EP 0158587 A2 19851016; EP 0158587 A3 19860205; EP 0158587 B1 19870909; CN 85101468 A 19870110; CN 85101468 B 19880316; DE 3413831 A1 19851017; DE 3560587 D1 19871015; IN 164291 B 19890211; SU 1403995 A3 19880615

DOCDB simple family (application)

EP 85730045 A 19850328; CN 85101468 A 19850401; DE 3413831 A 19840410; DE 3560587 T 19850328; IN 217MA1985 A 19850322; SU 3876205 A 19850404