

Title (en)  
Over-fire air feeding system

Title (de)  
Oberluftzufuhrsystem

Title (fr)  
Système d'injection d'air au dessus du foyer

Publication  
**EP 1209413 A1 20020529 (EN)**

Application  
**EP 01830704 A 20011115**

Priority  
IT FI20000239 A 20001124

Abstract (en)  
A system for feeding over-fire air to a combustion chamber (10, 24, 42) of a steam or hot water generation plant of low-medium capacity, using solid, liquid or gaseous fuel or a combination thereof, comprising a main combustion air duct (5) supplied to a burner unit (11, 25, 43) in the combustion chamber and an over-fire air duct (12, 27, 44), which extends within said combustion chambers and is provided at its end with nozzle means (17, 27, 47) for said over-fire air. <IMAGE>

IPC 1-7  
**F23C 7/02**; **F23L 9/04**; **F23C 6/04**

IPC 8 full level  
**F23C 6/04** (2006.01); **F23C 7/02** (2006.01); **F23L 9/04** (2006.01)

CPC (source: EP US)  
**F23C 6/04** (2013.01 - EP US); **F23C 7/02** (2013.01 - EP US); **F23L 9/04** (2013.01 - EP US); **F23C 2202/30** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1209413 A1 20020529**; IT 1314878 B1 20030116; IT FI20000239 A1 20020524; US 2002064742 A1 20020530

DOCDB simple family (application)  
**EP 01830704 A 20011115**; IT FI20000239 A 20001124; US 99981301 A 20011123