

Title (en)
Air system for a fluidized-bed boiler

Title (de)
Luftsystem für einen Wirbelbettkessel

Title (fr)
Système d'air pour une chaudière à lit fluidisé

Publication
EP 1467148 B1 20070718 (EN)

Application
EP 04100940 A 20040309

Priority
FI 20030542 A 20030410

Abstract (en)
[origin: FI114114B] The method involves supplying air flow from primary air jets and from side air jets (17) into a furnace (2). The air flow supplied from the primary jets is stronger than the air flow supplied from the side air jets. The primary air jets are placed in a front wall (12) of the furnace. The side air jets are placed in side walls (14, 15) of the furnace. Independent claims are also included for the following: (a) an air arrangement for supplying upper air from an upper air supply level (b) a fluidized-bed boiler.

IPC 8 full level
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CPC (source: EP)
F23C 5/28 (2013.01); **F23C 10/18** (2013.01); **F23C 10/28** (2013.01); **F23L 9/04** (2013.01)

Cited by
CN106122953A; CN106555771A; CN112902149A; CN102679331A; CN113007698A; US10982843B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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