

Title (en)

Improvement to combustion apparatus with several combustion air inlet ducts

Title (de)

Verbesserung an Verbrennungsgeräten mit mehreren Verbrennungsluftzufuhrkanälen

Title (fr)

Amélioration aux appareils à combustion comportant plusieurs conduits de transport de comburant

Publication

**EP 0967437 B1 20030521 (FR)**

Application

**EP 99430011 A 19990623**

Priority

FR 9808255 A 19980624

Abstract (en)

[origin: EP0967437A1] The burners (6) using liquid or gas fuel with a central conduit (12) to carry primary air. Inside this conduit is a rod (8) carrying fuel and a stabiliser (55) with a screen (55a) enclosing the rod. A second conduit brings secondary comburent round the central conduit. The burner has two sliding cylinders (19,21) supported on an articulated Watt parallelogram structure.

IPC 1-7

**F23D 17/00**; **F23C 7/00**

IPC 8 full level

**F23C 7/00** (2006.01); **F23D 17/00** (2006.01); **F23L 13/00** (2006.01)

CPC (source: EP)

**F23C 7/008** (2013.01); **F23D 17/002** (2013.01); **F23L 13/00** (2013.01)

Cited by

EP1191281A1; EP2378196A1; US6422858B1; WO2011128865A3

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**EP 0967437 A1 19991229**; **EP 0967437 B1 20030521**; DE 69908023 D1 20030626; DE 69908023 T2 20040108; ES 2198869 T3 20040201; FR 2780488 A1 19991231; FR 2780488 B1 20001013

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