

Title (en)

Enclosed combustion system with vibration reduction device

Title (de)

Geschlossenes Verbrennungssystem mit Schwankungenminderungsanordnung

Title (fr)

Appareil de combustion fermé avec dispositif de réduction des vibrations

Publication

**EP 1087180 B1 20040407 (DE)**

Application

**EP 00250316 A 20000925**

Priority

AT 164199 A 19990924

Abstract (en)

[origin: EP1087180A1] The closed combustion system comprises axial flow elements (2) such as throttle disks or funnel-shaped tubes fitted in the input region of a surface burner. There is at least one short circuit aperture (1) parallel to the flow elements and passing round them. The short-circuit aperture may be formed by an annular clearance round the flow elements.

IPC 1-7

**F23D 14/46**; **F23D 14/10**

IPC 8 full level

**F23D 14/10** (2006.01); **F23D 14/46** (2006.01)

CPC (source: EP)

**F23D 14/10** (2013.01); **F23D 14/46** (2013.01); **F23D 2213/00** (2013.01)

Cited by

EP1840460A1; WO2012069534A1; EP3431872A1; EP2037175B1

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DOCDB simple family (publication)

**EP 1087180 A1 20010328**; **EP 1087180 B1 20040407**; AT 409537 B 20020925; AT A164199 A 20020115; AT E263945 T1 20040415; DE 10048630 A1 20010405; DE 50005964 D1 20040513

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