

Title (en)

Air/waste gas

Title (de)

Luft/Abgas-Schornstein

Title (fr)

Cheminée d'air et de gaz de combustion

Publication

**EP 0711954 A2 19960515 (DE)**

Application

**EP 95117735 A 19951110**

Priority

DE 9418056 U 19941111

Abstract (en)

The waste gas pipe (3) is positioned in the chimney shaft forming the air-feed duct (2), a little apart from the shaft wall. The outer periphery of the waste gas pipe has ridges (7), parallel with the pipe's longitudinal axis. The ridges may be lateral to the pipe's longitudinal axis. The cross-sections of the ridges is triangular or rectangular, with rounded free edges.

Abstract (de)

Ein Luft/Abgas-Schornstein für Brennwert-Anlagen mit einem Abgasrohr (3), das in einem den Zuluftkanal (2) bildenden Schacht des Schornsteins mit Abstand von der Schachtwand angeordnet ist. Auf dem Aussenumfang des Abgasrohrs (3) sind zum erhöhten Wärmeaustausch Rippen (7) ausgebildet. <IMAGE>

IPC 1-7

**F23J 13/02**

IPC 8 full level

**F23J 13/02** (2006.01)

CPC (source: EP)

**F23J 13/025** (2013.01); **F23J 2211/101** (2013.01); **F23J 2211/40** (2013.01); **F23J 2213/304** (2013.01)

Citation (applicant)

- DE 7706857 U1 19780803
- DE 3539311 A1 19870507 - BORBELY GYOERGY

Cited by

EP1275902A3; EP1020684A1

Designated contracting state (EPC)

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**EP 0711954 A2 19960515**; **EP 0711954 A3 19970514**; **EP 0711954 B1 19981209**; AT E174419 T1 19981215; DE 59504485 D1 19990121; DE 9418056 U1 19951207

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