

Title (en)
Duct for the escape of flue gas and intake of the combustion air

Title (de)
Abgas- und Zuluftleitung

Title (fr)
Conduite d'échappement de gaz et d'amenée d'air de combustion

Publication
EP 1010941 A3 20000920 (EN)

Application
EP 99124800 A 19991214

Priority
IT SV980071 A 19981217

Abstract (en)
[origin: EP1010941A2] A duct for the escape of flue gas and for the intake of combustion gas, particularly for boilers, or the like, which duct comprises two concentric tubular elements (1,2), means (103,504) being provided for connection therebetween at least at the outer end of the duct. The invention provides that the outer pipe (2) has means (103) for locking the inner pipe (1) at least axially, which means can be operated or disabled from the inner pipe. The invention also provides a duct as described hereinbefore, whose length is telescopically adjustable. Said characteristics may be also applied, individually or in combination, to one-pipe ducts. <IMAGE>

IPC 1-7
F23L 17/04; **F23J 13/02**

IPC 8 full level
F23J 13/02 (2006.01); **F23L 17/04** (2006.01)

CPC (source: EP)
F23J 13/025 (2013.01); **F23L 17/04** (2013.01); **F23J 2211/101** (2013.01); **F23J 2213/202** (2013.01); **F23J 2213/204** (2013.01); **F23J 2213/30** (2013.01)

Citation (search report)

- [XY] GB 2027186 A 19800213 - SAUNIER DUVAL
- [Y] NL 1003484 C1 19980107 - BURGERHOUT BV [NL]
- [YX] FR 2205175 A5 19740524 - BRITISH GAS CORP [GB]
- [Y] FR 2287013 A1 19760430 - SAUNIER DUVAL [FR]
- [A] GB 1463909 A 19770209 - LEBLANC SA E L M
- [A] DE 29709874 U1 19970904 - ERLUS BAUSTOFFWERKE [DE]
- [A] EP 0303989 A2 19890222 - VAILLANT JOH GMBH & CO [DE]
- [A] DE 19511021 A1 19961002 - CENTROTERM ABGASTECHNIK GMBH [DE]
- [X] FR 2345669 A1 19771021 - LEBLANC SA E L M [FR]
- [X] US 5020512 A 19910604 - VAGO OTTO Z [US], et al
- [A] US 3881752 A 19750506 - FUJISHIMA GEORGE S
- [A] GB 2152650 A 19850807 - AMOR ALBERT JOHN

Cited by
US7055335B2; EP1201994A3; NL1015628C2; NL1033492C2; EP2607786A1; DE102011056854A1; DE102011056854B4

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

DOCDB simple family (publication)
EP 1010941 A2 20000621; **EP 1010941 A3 20000920**; IT 1305428 B1 20010504; IT SV980071 A0 19981217; IT SV980071 A1 20000617

DOCDB simple family (application)
EP 99124800 A 19991214; IT SV980071 A 19981217