

Title (en)

Combined burner air supply and combustion gas exhaust.

Title (de)

Kombinierte Vebrennungsluftzu- und Abgasabfuhr.

Title (fr)

Dispositif combiné d'admission d'air de combustion et d'échappement de fumées.

Publication

EP 0491444 A1 19920624 (EN)

Application

EP 91203330 A 19911217

Priority

NL 9002786 A 19901217

Abstract (en)

The invention relates to a combined burner air supply and combustion gas exhaust, comprising an air supply pipe and a combustion gas exhaust pipe received therein. These are provided on one end with connections closed off relative to one another for connecting respectively to the air supply and the combustion gas exhaust of a burner. The opposite outer ends debouch on either side of a partition wall extending transversely of the combustion gas exhaust pipe and respectively form an air inlet opening and a gas exhaust opening wherein a pressure equalizing channel is formed extending from close to the air inlet opening to a position close to the gas exhaust opening. <IMAGE>

IPC 1-7

F23L 17/04

IPC 8 full level

F23L 17/04 (2006.01)

CPC (source: EP)

F23L 17/04 (2013.01); **F23J 2211/101** (2013.01)

Citation (search report)

[A] NL 8700395 A 19880916 - COX GEELEN BV

Cited by

US5680856A; DE29606539U1; EP0634610A1; NL9301246A; GB2528982A; GB2528982B; EP2489936A3; BE1024867B1; EP0762054A1; NL1001077C2; EP0654638A1; NL9302032A; EP0930463A3; US7066170B1; EP0685689A1

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