

Title (en)

Adapter for connecting two ducts of different cross-sections.

Title (de)

Adapter zum Verbinden zweier Leitungen mit unterschiedlichen Querschnitten.

Title (fr)

Adaptateur pour la connexion de deux conduits de section transversale différente.

Publication

EP 0672866 A3 19960515 (DE)

Application

EP 95103816 A 19950316

Priority

DE 4409134 A 19940317

Abstract (en)

[origin: EP0672866A2] The adaptor (10) is pushed into the flue conduit (12) with the largest cross-section and has an opening for insertion of the flue conduit with the smaller cross-section, an inner seal for location on the outer walling of this flue conduit with the smaller cross-section, an inner seal for location on the outer walling of this flue conduit and an outer seal (22) for location on the inner walling of the conduit with the larger cross-section. The seals (22,30) are of elastic temp.-resistant material. The adaptor has a disc-shaped, shape-resistant support body (16) of temp.-resistant material with a through passage aperture (28) for the flue conduit. The inner seal (30) has a smaller through passage aperture (32) arranged in the through passage aperture (28) of the support body (16).

IPC 1-7

F23J 13/04; F16L 25/00

IPC 8 full level

F16L 25/00 (2006.01); **F23J 13/04** (2006.01)

CPC (source: EP)

F23J 13/04 (2013.01); **F23J 2213/202** (2013.01)

Citation (search report)

- [A] US 4440406 A 19840403 - ERICSON KURT S B [BE]
- [A] US 3654965 A 19720411 - GRAMAIN JEAN CHARLES MARIE
- [A] US 4293138 A 19811006 - SWANTEE KLAUS B M
- [AD] DE 2630964 A1 19780112 - ETERNIT AG

Cited by

DE102008043263A1; DE102008043263B4; EP2966351A1; US10077902B2

Designated contracting state (EPC)

AT CH DE FR LI

DOCDB simple family (publication)

EP 0672866 A2 19950920; **EP 0672866 A3 19960515**; **EP 0672866 B1 19971015**; AT E159334 T1 19971115; DE 4409134 C1 19950524; DE 59500781 D1 19971120

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