

Title (en)

Shut-off device for conduits having a large cross-section, especially for power plant exhaust and flue gas conduits.

Title (de)

Absperrvorrichtung für Kanäle mit grossen Querschnitten, insbesondere für Abgas- und Rauchgaskanäle von Kraftwerken.

Title (fr)

Dispositif d'obturation pour conduites avec grande section transversale, en particulier conduites pour gaz d'échappement et gaz de fumée d'une centrale.

Publication

**EP 0622588 A3 19950405 (DE)**

Application

**EP 94104821 A 19940326**

Priority

DE 4313894 A 19930428

Abstract (en)

[origin: EP0622588A2] The circumferential shut-off air channel (3) designed as a flap stop in the pipe housing is divided into several channel sections (7) which form expansion joints (8) between same. These sections (7) are attached to the channel housing (2) with a predetermined motion play in the longitudinal direction. The expansion joints are bridged with sealing action by internal pipe sections (9) which are inserted in the channel sections and are each fixed on one of the two sections forming each joint (8). The channel sections can have angled connecting flanges attached by screws (13) through oblong holes onto holding flanges on the channel housing.

IPC 1-7

**F23L 11/00**

IPC 8 full level

**F23L 11/00** (2006.01)

CPC (source: EP)

**F23L 11/00** (2013.01)

Citation (search report)

- [A] DE 8314781 U1 19850829
- [A] FR 2304838 A1 19761015 - EXXON RESEARCH ENGINEERING CO [US]
- [A] US 4527773 A 19850709 - MUELLER RUDOLF [DE], et al
- [A] EP 0340430 A2 19891108 - PKS ENGINEERING [DE]
- [A] EP 0478100 A2 19920401 - MANNESMANN AG [DE]

Cited by

AT514432A4; AT514432B1

Designated contracting state (EPC)

AT BE FR GB NL

DOCDB simple family (publication)

**EP 0622588 A2 19941102; EP 0622588 A3 19950405; EP 0622588 B1 19960814; EP 0622588 B2 20000308; AT E141400 T1 19960815; DE 4313894 C1 19940818**

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