

Title (en)  
ISOLATION DAMPER

Publication  
**EP 0061469 B1 19860507 (EN)**

Application  
**EP 81902621 A 19810929**

Priority  
AU PE582680 A 19800930

Abstract (en)  
[origin: WO8201234A1] A slide type isolation damper for a gas duct wherein the damper blade is relatively thin and flexible so that it deforms under gas pressure to enter in sealing engagement with support bars positioned across the duct. The support bars provide structural integrity to the damper blade which would otherwise be excessively deformed by the gas pressure.

IPC 1-7  
**F16K 3/28**; F16K 3/30; F23L 13/06

IPC 8 full level  
**F16K 3/28** (2006.01); **F23L 13/06** (2006.01); **F24F 13/10** (2006.01)

CPC (source: EP)  
**F23L 13/06** (2013.01); **F24F 13/10** (2013.01)

Citation (examination)  
• US 3410311 A 19681112 - BURDOCK JOSEPH L  
• US 4204662 A 19800527 - REYNOLDS ANTHONY C [US]

Designated contracting state (EPC)  
AT CH DE FR GB LI NL SE

DOCDB simple family (publication)  
**WO 8201234 A1 19820415**; CA 1155823 A 19831025; EP 0061469 A1 19821006; EP 0061469 A4 19830114; EP 0061469 B1 19860507; JP S57501592 A 19820902; ZA 816395 B 19821027

DOCDB simple family (application)  
**AU 8100141 W 19810929**; CA 386001 A 19810916; EP 81902621 A 19810929; JP 50311081 A 19810929; ZA 816395 A 19810915