

Title (en)  
ISOLATION DAMPER.

Title (de)  
ISOLATIONSSCHIEBER.

Title (fr)  
REGISTRE ISOLANT.

Publication  
**EP 0061469 A1 19821006 (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.

Abstract (fr)  
Registre isolant du type a guillotine pour une conduite a gaz ou la lame du registre est relativement fine et flexible de maniere a se deformer sous la pression du gaz pour entrer en engagement d'etancheite avec les barres de support positionnees en travers de la conduite. Les barres de support assurent l'integrite structurelle de la lame du registre qui, autrement, se deformerait de maniere excessive sous la pression du gaz.

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)

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