

Title (en)  
Automatically closing fire damper

Title (de)  
Selbsttätig schliessende Brandschutzeinrichtung

Title (fr)  
Clapet coupe-feu à fermeture automatique

Publication  
**EP 0890372 A3 20001108 (DE)**

Application  
**EP 98250255 A 19980711**

Priority  
DE 19731180 A 19970711

Abstract (en)  
[origin: EP0890372A2] At least one swivel mounted shut-off element (1) swivels from an open position parallel with the duct-passage (9) when a fusible soldered body (3) releases the lock under the effect of heat, into a closed position across the duct's axis. The shut-off element has a hinged connection or a spring element (2), pre-tensioned in an open position. The spring element or hinged connection have a bend or recess containing the soldered body and in the form of a holder with U-shaped cavity (2.1).

IPC 1-7  
**A62C 2/06**

IPC 8 full level  
**A62C 2/06** (2006.01)

CPC (source: EP)  
**A62C 2/14** (2013.01); **A62C 2/242** (2013.01); **F24F 13/1413** (2013.01); **F24F 11/35** (2017.12)

Citation (search report)

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- [A] DE 19600369 A1 19970116 - BARTHOLOMAEUS GERT [DE]
- [AD] DE 19627987 A1 19970116 - BARTHOLOMAEUS GERT [DE]
- [A] EP 0506497 A1 19920930 - ROBERTSON ERIC B [US], et al

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