

Title (en)  
A fire damper.

Title (de)  
Brandschutzklappe.

Title (fr)  
Clapet coupe-feu.

Publication  
**EP 0488978 A1 19920603 (EN)**

Application  
**EP 91850296 A 19911128**

Priority  
SE 9003794 A 19901128

Abstract (en)  
A fire damper for use in a ventilation duct between a kitchen fan of the kind which is placed above a kitchen stove, and the surroundings, the damper being a rotatable damper which includes a disc (2) which is mounted for rotation about an axle (4) which extends along a diameter of a tube (1) forming part of the ventilation duct, the disc being rotatable between an open position, in which the plane of the disc coincides with the longitudinal axis of the tube (1), and a closed position, in which the disc lies transversely to the duct axis and therewith closes the same. The invention is characterized in that the disc (2) is biased by a spring (3) towards its closed position; in that the disc is held in its open position by means of a thread (6; 9) which extends between the edge or rim of the disc (2) and the wall of the tube (1) and which includes a melt fuse (8) which melts at a predetermined, elevated temperature. <IMAGE>

IPC 1-7  
**A62C 2/12**

IPC 8 full level  
**A62C 2/12** (2006.01)

CPC (source: EP)  
**A62C 2/12** (2013.01)

Citation (search report)  
• [A] DE 3933997 A1 19900517 - HOFER JOSEF FA [AT]  
• [A] US 4958687 A 19900925 - NAKAGAWA KATSUYOSHI [JP]  
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• [A] DE 8805225 U1 19880721

Cited by  
FR2754460A1; EP1779901A3; GB2509051A; ES2102944A1

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