

Title (en)  
FIRE DAMPER BLADE

Title (de)  
BRANDSCHUTZKLAPPENSCHIENE

Title (fr)  
OBTURATEUR COUPE-FEU

Publication  
**EP 1960060 A1 20080827 (EN)**

Application  
**EP 06820051 A 20061114**

Priority  
• FI 2006000370 W 20061114  
• FI 20051277 A 20051213

Abstract (en)  
[origin: WO2007068786A1] A fire clamper blade (5) of a circular shape and having a seal (6) adapted about its perimeter for sealing the damper blade under normal operating conditions and the blade further having adapted about its perimeter an outer rim seal of intumescent seal material (7) for establishing a leakproof seal under a fire condition. The invention is implemented by way of having the intumescent seal material (7) protected by a refractory seal material (8) placed over the intumescent seal material (7) so as to substantially cover the entire perimeter of the damper blade (5).

IPC 8 full level  
**A62C 2/12** (2006.01); **A62C 2/06** (2006.01); **F24F 13/14** (2006.01)

IPC 8 main group level  
**A62C** (2006.01)

CPC (source: EP FI)  
**A62C 2/065** (2013.01 - EP); **A62C 2/12** (2013.01 - EP FI); **F24F 13/1406** (2013.01 - EP); **F24F 11/35** (2017.12 - EP)

Cited by  
EP2778554A1; EP3101363A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2007068786 A1 20070621**; AT E518568 T1 20110815; DK 1960060 T3 20111031; EP 1960060 A1 20080827; EP 1960060 A4 20091230; EP 1960060 B1 20110803; FI 118457 B 20071130; FI 20051277 A0 20051213; FI 20051277 A 20070614; NO 20082968 L 20080704; NO 338823 B1 20161024

DOCDB simple family (application)  
**FI 2006000370 W 20061114**; AT 06820051 T 20061114; DK 06820051 T 20061114; EP 06820051 A 20061114; FI 20051277 A 20051213; NO 20082968 A 20080704