

Title (en)
Fire damper

Title (de)
Brandschutzklappe

Title (fr)
Clapet coupe-feu

Publication
EP 0796638 A3 19980225 (DE)

Application
EP 97250091 A 19970320

Priority
DE 19613006 A 19960321

Abstract (en)
[origin: EP0796638A2] If fire breaks out, the belt (7) automatically slides in front of the opening (2) in a fireproof wall (1). Two or more openings in the belt under normal conditions are situated opposite each other and in line with the wall opening, moving out of line with the latter if fire breaks out. The belt can run round two rollers (9) on opposite sides of the wall opening, one of them being turned by a closing mechanism on outbreak of fire, and having a ring of teeth engaging in slots in the belt edge. The belt can be supported at its lengthwise edges.

IPC 1-7
A62C 2/18

IPC 8 full level
A62C 2/18 (2006.01)

CPC (source: EP)
A62C 2/18 (2013.01)

Citation (search report)

- [A] DE 101786 C
- [A] DE 8313824 U1 19831110
- [A] DE 2503323 A1 19750731 - ISOBE MINEO
- [A] WO 9402208 A1 19940203 - ENVIRONMENTAL SEALS LTD [GB], et al

Cited by
DE102009039265B4; DE102009039265A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0796638 A2 19970924; EP 0796638 A3 19980225; EP 0796638 B1 20010919; AT E205737 T1 20011015; DE 19613006 A1 19970925; DE 19613006 C2 20000727; DE 59704634 D1 20011025; DK 0796638 T3 20020114; ES 2164300 T3 20020216; PT 796638 E 20020328

DOCDB simple family (application)
EP 97250091 A 19970320; AT 97250091 T 19970320; DE 19613006 A 19960321; DE 59704634 T 19970320; DK 97250091 T 19970320; ES 97250091 T 19970320; PT 97250091 T 19970320