

Title (en)  
Safety shutter or door against fire or smoke

Title (de)  
Brand/Rauchschutztoranlage Bzw. Brand/Rauchschutztüranlage

Title (fr)  
Volet ou porte de sécurité contre le feu ou la fumée

Publication  
**EP 1195179 A3 20020612 (DE)**

Application  
**EP 01123659 A 20011002**

Priority  
DE 10049834 A 20001009

Abstract (en)  
[origin: EP1195179A2] The system has a horizontal sliding fire/smoke door (11), moved automatically into closed position by a drive unit (14). The drive unit is constructed, so that at the end of the closing process, when the door has engaged into a sealing area (16) with sealing elements (17,18,20), it applies a higher closing force. This increases with increasing distance traveled, and reaches max. force at the end of the closing process. The drive unit has a driven cable-like power transmission element, extending in movement direction of the door, and deflected via a pulley.

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 8900006 U1 19890330
- [A] US 4819378 A 19890411 - ANDO KAZUAKI [JP]
- [A] DE 19718237 C1 19990204 - SCHROEDERS THEO [DE]
- [A] US 5782690 A 19980721 - GUSTAFSON BRADLEY KENT [US], et al

Cited by  
TWI750853B

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

DOCDB simple family (publication)  
**EP 1195179 A2 20020410; EP 1195179 A3 20020612; EP 1195179 B1 20090624**; AT E434467 T1 20090715; DE 10049834 A1 20020502; DE 10049834 B4 20070614; DE 10049834 C5 20100218; DE 50114946 D1 20090806; DK 1195179 T3 20091005

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