

Title (en)  
FIRE PROTECTION SYSTEM

Title (de)  
BRANDSCHUTZEINRICHTUNG

Title (fr)  
SYSTEME DE PROTECTION CONTRE L'INCENDIE

Publication  
**EP 1715924 A1 20061102 (DE)**

Application  
**EP 05850093 A 20050217**

Priority  
• EP 2005001606 W 20050217  
• DE 102004009529 A 20040220

Abstract (en)  
[origin: WO2006039948A1] The invention relates to a fire protection system consisting of a first fire protection barrier in the form of a fire protection glass pane provided with preferably monolithic glass panels (1), and a device (2) for spraying water in the form of a water spray haze (7), in front of the fire protection glass pane. The inventive fire protection system ensures, in the event of a fire, that an additional transparent fire protection barrier is provided, that heat and smoke in the room (4) swept through by the fire mix together, and that exposed escape routes, inter alia, are thus protected from dangerous heat radiation (9). The inventive fire protection system can be used in very different fields of application, e.g. for interior glass panes or screens.

IPC 8 full level  
**A62C 2/06** (2006.01); **A62C 2/08** (2006.01)

CPC (source: EP KR US)  
**A62C 2/06** (2013.01 - EP KR US); **A62C 2/08** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006039948A1

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
**DE 102004009529 A1 20050922**; **DE 102004009529 B4 20070405**; **DE 102004009529 B8 20090723**; **DE 102004009529 C5 20100318**; CN 1929892 A 20070314; CN 1929892 B 20120711; DK 1715924 T3 20130701; EP 1715924 A1 20061102; EP 1715924 B1 20130403; KR 101344212 B1 20131220; KR 20070004689 A 20070109; US 2008190626 A1 20080814; US 7802629 B2 20100928; WO 2006039948 A1 20060420

DOCDB simple family (application)  
**DE 102004009529 A 20040220**; CN 200580005416 A 20050217; DK 05850093 T 20050217; EP 05850093 A 20050217; EP 2005001606 W 20050217; KR 20067018035 A 20060905; US 58971605 A 20050217