

Title (en)  
Explosion resisting window

Title (de)  
Sprengwirkungshemmendes Fenster

Title (fr)  
Fenêtre résistant aux explosions

Publication  
**EP 1640550 A2 20060329 (DE)**

Application  
**EP 05026185 A 20040916**

Priority  
• EP 04022051 A 20040916  
• DE 10344168 A 20030922  
• DE 102004011767 A 20040309

Abstract (en)  
A building has a window with a frame and glazing designed to minimise the effect of explosion. The window has armoured glazing and is hinged in a tilt frame facilitating ventilation and movement to a first tilt position. The window has a further tilt-limiter that limits the angular movement of the frame in the event of an explosion to a second position.

IPC 8 full level  
**E06B 5/12** (2006.01); **E05D 15/52** (2006.01); **E06B 3/38** (2006.01)

CPC (source: EP US)  
**E05D 15/52** (2013.01 - EP US); **E05D 15/5205** (2013.01 - EP US); **E05D 15/5217** (2013.01 - EP US); **E06B 3/341** (2013.01 - EP US); **E06B 3/38** (2013.01 - EP US); **E06B 5/12** (2013.01 - EP US); **E06B 5/125** (2013.01 - EP US); **E05Y 2900/10** (2013.01 - EP US); **E05Y 2900/148** (2013.01 - EP US)

Cited by  
EP2149661A1; DE202008010055U1

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

DOCDB simple family (publication)  
**US 2005102933 A1 20050519; US 7546711 B2 20090616**; AT E341691 T1 20061015; DE 502004001651 D1 20061116; DE 502004005569 D1 20080103; EP 1516996 A2 20050323; EP 1516996 A3 20050608; EP 1516996 B1 20061004; EP 1640550 A2 20060329; EP 1640550 A3 20060802; EP 1640550 B1 20071121; PL 1516996 T3 20070228

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**US 94740204 A 20040922**; AT 04022051 T 20040916; DE 502004001651 T 20040916; DE 502004005569 T 20040916; EP 04022051 A 20040916; EP 05026185 A 20040916; PL 04022051 T 20040916