

Title (en)  
Fire door

Title (de)  
Brandschutztür

Title (fr)  
Porte coupe-feu

Publication  
**EP 1514991 A2 20050316 (EN)**

Application  
**EP 04255497 A 20040910**

Priority  
GB 0321237 A 20030910

Abstract (en)  
A fire door comprises a perimeter frame and first and second door facings secured to opposing sides of the perimeter frame. A core (10) is positioned within the perimeter frame, and disposed between the first and second door facings. The core (10) has a first end (12), a second end (14), and at least one tubular opening (28). At least one brace (30) extends through the tubular opening (28) proximate the first end (12). A braced core (10) and method of forming a fire door are also disclosed.

IPC 1-7  
**E06B 5/16**

IPC 8 full level  
**E06B 5/16** (2006.01); **E06B 3/70** (2006.01); **E06B 5/11** (2006.01)

CPC (source: EP)  
**E06B 5/16** (2013.01); **E06B 5/11** (2013.01); **E06B 2003/7025** (2013.01)

Cited by  
CN105041155A; CN102587806A; CN102852438A

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1514991 A2 20050316**; **EP 1514991 A3 20060524**; GB 0321237 D0 20031008; GB 2405897 A 20050316

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