

Title (en)  
TRANSFORMER FIREWALL WITH COOLING VENT

Title (de)  
TRANSFORMATOR-BRANDSCHUTZWAND MIT LÜFTER

Title (fr)  
CLOISON PARE-FEU DE TRANSFORMATEUR AVEC OUIES DE REFROIDISSEMENT

Publication  
**EP 1943402 A2 20080716 (EN)**

Application  
**EP 06816547 A 20061010**

Priority  
• US 2006039413 W 20061010  
• US 72458705 P 20051007

Abstract (en)  
[origin: WO2007044676A2] A highly protective vented firewall (28) is supported between upstanding columns or beams (15). The firewall is made of an inorganic cementitious material which is preferably inorganic phosphate cement. Vent openings (35) are provided to enable flow of cooling air through the firewall during normal operating conditions. A heat-activatable means (35) automatically closes the vents should a fire occur.

IPC 8 full level  
**E04H 9/00** (2006.01); **E04B 1/94** (2006.01); **E04C 2/00** (2006.01)

CPC (source: EP US)  
**A62C 2/18** (2013.01 - EP US); **A62C 3/16** (2013.01 - EP US); **E04B 1/94** (2013.01 - EP US); **E04H 5/04** (2013.01 - EP US); **H01F 27/085** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007044676A2

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