

Title (en)  
Explosion-proof cupboard and explosion-protecting arrangement

Title (de)  
Explosionsschutzschrank und Explosionsschutzanordnung

Title (fr)  
Armoire et ensemble pour la protection contre des explosions

Publication  
**EP 1580340 A3 20100901 (DE)**

Application  
**EP 05003835 A 20050223**

Priority  
DE 102004015112 A 20040327

Abstract (en)  
[origin: EP1580340A2] Explosion-proof cabinet (10) comprises a receiving chamber with a gas-permeable open side. All the other side walls (28, 32, 34) are sealed in a gas-tight manner. The open side faces into the open air. An independent claim is also included for an explosion-proof arrangement in a room with an outer wall (38) having an opening on which the above explosion-proof cabinet is positioned with its open side.

IPC 8 full level  
**E04B 1/98** (2006.01); **E04B 1/94** (2006.01); **E04H 9/06** (2006.01); **E04H 9/10** (2006.01)

CPC (source: EP)  
**E04H 9/06** (2013.01)

Citation (search report)

- [XAYI] US 5983578 A 19991116 - HUTTIE A DAVID [US], et al
- [XAYI] US 3334597 A 19670808 - RUSKIN FRANCES R, et al
- [XAYI] US 3104628 A 19630924 - FRED GASCHE
- [YA] US 6415558 B1 20020709 - CHERRY CHARLES W [US]
- [Y] GB 2388616 A 20031119 - NATABELLE TECHNOLOGY LTD [GB]

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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

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DOCDB simple family (publication)  
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