

Title (en)

Access panel assembly for a false ceiling or firewall

Title (de)

Zugangsplattenanordnung für Unterdecke oder Feuerschutzwand

Title (fr)

Agencement de panneaux d'accès pour faux plafond ou cloison pare-feu

Publication

EP 0982446 A1 20000301 (EN)

Application

EP 99305566 A 19990714

Priority

- EP 99305566 A 19990714
- EP 98306701 A 19980821

Abstract (en)

An access panel (5) for a false ceiling or firewall (1), pivotally connected to a mounting frame (3) defining an access opening in the false ceiling or firewall (1) by a pair of laterally extending pins (13) which during opening and closing of the access panel (5) traverse cam guide slots (12) in the mounting frame (3). The access panel (5) is also connected to the mounting frame (3) by a double axis hinge assembly (11) which forces the pins (13) to traverse the cam guide slots (12) to prevent the front face or edge of the access panel (5) from fouling the supporting framework (3) of the false ceiling or firewall (1) as the access panel (5) pivots about those pins (13), and also prevents yawing of the access panel (5) during its pivotal movement. <IMAGE> <IMAGE> <IMAGE> <IMAGE> <IMAGE>

IPC 1-7

E04B 9/00; E05D 3/06

IPC 8 full level

E04B 9/00 (2006.01); **E04F 19/08** (2006.01); **E05D 3/06** (2006.01)

CPC (source: EP)

E04B 9/003 (2013.01); **E04F 19/08** (2013.01); **E05D 3/12** (2013.01); **E05D 3/18** (2013.01); **E05Y 2900/131** (2013.01)

Citation (search report)

- [YA] FR 2397509 A1 19790209 - BOSCH SIEMENS HAUSGERAETE [DE]
- [Y] GB 2209558 A 19890517 - UNIVERSAL PANELS [GB]
- [A] US 2102291 A 19371214 - JOSEPH SOSS
- [A] WO 9413899 A1 19940623 - FLEERACKERS PETER LUKE [GB]
- [A] US 4593493 A 19860610 - NAKA HIROMITSU [JP], et al
- [A] US 4486919 A 19841211 - SCHOENKE RONALD O [US]
- [A] DE 2915385 B1 19800710 - ZIERINGER PHILIPP KG
- [A] DE 3210589 A1 19831006 - ROTH ECKART
- [A] EP 0448846 A1 19911002 - HUNTER DOUGLAS BENSHEIM GMBH [DE]

Designated contracting state (EPC)

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