

Title (en)
PANEL MOUNTING SYSTEM.

Title (de)
MONTAGESYSTEM FÜR PANEELE.

Title (fr)
SYSTEME DE MONTAGE DE PANNEAU.

Publication
EP 0289568 A4 19890223 (EN)

Application
EP 87907493 A 19871102

Priority
• AU PH876686 A 19861103
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• AU PI059487 A 19870302

Abstract (en)
[origin: WO8803588A1] A panel mounting system for mounting a glazing panel (11) to structure (10). An anchor piece (12) is fixed to an edge of the panel (11) and couples with a base section (13) mounted to the structure (10). The anchor piece (12) includes an arcuate tongue (16) which enters a complementary mouth (17) provided in the base section (13) enabling a range of angular positions of the panel (11). For barrel vaults, an elongated curved support mullion (60) which in section includes a body portion (61) and two panel supports (62) extending laterally from the sides of the body portion (61) supports the edge of the panel (11). An elongated curved cover mullion (70) in transverse section comprises a mounting portion (71) for mounting to the body portion (61) and two panel retainer flanges (72) extending laterally from the sides of the mounting portion (71) to locate the edge of the panel (11) between the opposed panel retainer (72) and panel support (62).

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IPC 8 full level
E04B 7/04 (2006.01); **E04D 3/08** (2006.01); **E04D 13/03** (2006.01); **E05D 1/00** (2006.01); **E05D 1/04** (2006.01); **E06B 1/40** (2006.01); **E06B 3/26** (2006.01); **E06B 3/38** (2006.01); **E06B 3/62** (2006.01); **E06B 3/68** (2006.01); **E06B 7/26** (2006.01); **E06B 9/52** (2006.01)

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E04B 7/04 (2013.01); **E04D 3/08** (2013.01); **E04D 13/0305** (2013.01); **E05D 1/04** (2013.01); **E06B 3/38** (2013.01); **E06B 3/68** (2013.01); **E04D 2003/0806** (2013.01); **E04D 2003/085** (2013.01); **E04D 2003/0881** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)
• [Y] US 2302661 A 19421124 - BENSON ERNEST H
• [Y] EP 0031970 A1 19810715 - ROLKAN P V B A
• [Y] FR 2312636 A1 19761224 - ROEHM GMBH [DE]
• [Y] FR 2547336 A1 19841214 - TOLERIE STE DIJONNAISE [FR]
• [AP] AT 382423 B 19870225 - WALDNER FA FELIX [AT]
• See references of WO 8803588A1

Cited by
US8673424B2; US9399887B2; US10294714B2; US10774581B2

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WO 8803588 A1 19880519; AU 5298090 A 19900802; AU 598616 B2 19900628; AU 621215 B2 19920305; AU 8272387 A 19880601; DE 3776897 D1 19920402; EP 0289568 A1 19881109; EP 0289568 A4 19890223; EP 0289568 B1 19920226; HK 130393 A 19931203; SG 117893 G 19940121

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