

Title (en)

Device for supporting plates and partition element

Title (de)

Vorrichtung zum Halten von Platten und Trennelement

Title (fr)

Dispositif de support des plaques et élément de séparation

Publication

EP 1359279 B2 20090909 (DE)

Application

EP 02405329 A 20020423

Priority

EP 02405329 A 20020423

Abstract (en)

[origin: EP1359279A1] The first profile frame (10) has an upper U-section portion with vertical sidewalls (11,19) with internal ribs. There is a vertical downwardly extending portion (12) with a broad undercut groove (13) accommodating flanges on large diameter pins (30) which pass through round bores near the top of the sheet of glass (40). The other end of each pin is held by a screw (35) which engages a second profile element (20). A downward-sloping ridge (22) on the second profile frame element engages in a groove (14) in the first profile frame.

IPC 8 full level

E06B 3/54 (2006.01); **E04B 2/72** (2006.01); **E05D 15/00** (2006.01); **E06B 3/02** (2006.01); **E06B 3/46** (2006.01)

CPC (source: EP KR US)

E06B 3/54 (2013.01 - KR); **E06B 3/5436** (2013.01 - EP US); **E05D 15/0608** (2013.01 - EP US); **E05Y 2800/672** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US); **E05Y 2900/142** (2013.01 - EP US); **E06B 3/02** (2013.01 - EP US); **E06B 3/4681** (2013.01 - EP US)

Citation (opposition)

Opponent :

- DE 1025607 B 19580306 - H JOS TRIMBORN SOEHNE, et al
- DE 1284872 B 19681205 - KRAMHOELLER HANS
- EP 0572936 A1 19931208 - HAAB KARL [CH], et al
- DE 1584007 A1 19700122 - VER GLASWERKE GMBH

Cited by

CN103953265A; CN104060924A; RU169490U1

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EP 1359279 A1 20031105; **EP 1359279 B1 20051116**; **EP 1359279 B2 20090909**; AT E310147 T1 20051215; AU 2003203700 A1 20031106; CA 2426184 A1 20031023; DE 50204939 D1 20051222; DK 1359279 T3 20060403; ES 2253507 T3 20060601; ES 2253507 T5 20100218; JP 2003343146 A 20031203; KR 20030084667 A 20031101; MX PA03003491 A 20050214; US 2003226315 A1 20031211

DOCDB simple family (application)

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