

Title (en)
A glazing support

Title (de)
Tragvorrichtung für Glasscheiben

Title (fr)
Système de support de vitrage

Publication
EP 1188894 A1 20020320 (EN)

Application
EP 00650130 A 20000913

Priority
EP 00650130 A 20000913

Abstract (en)
A glazing support (1) for use in supporting suspended glazing panels (5) comprises a boss (6) having a central through hole (7) for mounting a support bar (8) which is attached to a structural support (10). A number, in this case four, support arms (11), (12), (13), (14) extend from the boss 6. Mounting discs (15), (16), (17), (18) are mounted at the ends of the respective arms (11), (12), (13), (14) and these discs are used as washers in bolting attachment to the glazing panels (5). The boss (6) is of generally frustoconical shape and has four threaded sockets (20) which are equispaced circumferentially around the conical portion of the boss 6. Each of the support arms (11), (12), (13), (14) has a spigot (25) at one end for screw threading engagement in a socket (20) of the boss (6). A spigot (30) at an opposite end of the support arm is screw threadingly engagable in a corresponding socket (35) of a mounting disc (15), (16), (17), (18). A kit comprising a single boss type (16), a single arm type (11,12,13,14,) and a number of different (15,16,17,18) mounting discs may be used to assemble either on site or off site, appropriate glazing supports for a given structure. <IMAGE>

IPC 1-7
E06B 3/54

IPC 8 full level
E06B 3/54 (2006.01)

CPC (source: EP)
E06B 3/5436 (2013.01); **E06B 3/5445** (2013.01)

Citation (search report)
[X] BE 1009254 A3 19970107 - VERRE ATEL SAL [BE]

Cited by
CN111705975A; GB2385087A; GB2385087B

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1188894 A1 20020320; **EP 1188894 B1 20071031**; AT E377126 T1 20071115; AU 8801101 A 20020326; DE 60036943 D1 20071213; DE 60036943 T2 20080828; EP 1317600 A1 20030611; GB 0117469 D0 20010912; GB 2368368 A 20020501; GB 2368368 B 20050202; IE 20010654 A1 20020320; IE S20010653 A2 20020306; WO 0223003 A1 20020321; ZA 200106246 B 20020208

DOCDB simple family (application)
EP 00650130 A 20000913; AT 00650130 T 20000913; AU 8801101 A 20010912; DE 60036943 T 20000913; EP 01967643 A 20010912; GB 0117469 A 20010718; IE 0100121 W 20010912; IE 20010654 A 20010713; IE S20010653 A 20010713; ZA 200106246 A 20010730