

Title (en)  
Curtain wall bracket and method of attachment

Title (de)  
Befestigungskonsole für eine Vorhangfassade und Montageverfahren

Title (fr)  
Console pour mur-rideau et procédé de fixation

Publication  
**EP 2423401 A3 20120801 (EN)**

Application  
**EP 11179089 A 20110826**

Priority  
GB 201014398 A 20100831

Abstract (en)  
[origin: EP2423401A2] There is provided a method of attaching bracket apparatus (14) to a curtain wall mullion (12) having a fastening channel (18) for receiving screw-threaded fasteners for a bracket element (30) having upper and lower attachment ports (54, 56). The method comprises the steps of : a) positioning the bracket element (30) on the fastening channel (18) so that a longitudinal opening (44) of the channel is blocked along the longitudinal extent of the bracket element (30), and providing upper and lower blocking elements (32) within the fastening channel (18) so that the upper and lower attachment ports (54, 56) are in between the upper and lower blocking elements (32) ; and b) forcing an adhesive (34) into one of the said upper and lower attachment ports (54, 56) until it appears in the other of the upper and lower attachment ports (54, 56). There is also provided curtain walling bracket apparatus (14) for use in such a method, and curtain wall mullion apparatus (10) wherein said curtain walling bracket apparatus (14) is attached to a curtain wall mullion (12) using said method.

IPC 8 full level  
**E04B 2/96** (2006.01); **E04G 5/06** (2006.01)

CPC (source: EP GB US)  
**E04B 2/88** (2013.01 - US); **E04B 2/96** (2013.01 - EP GB US); **E04F 10/00** (2013.01 - GB)

Citation (search report)  
• [A] GB 2373002 A 20020911 - LEVOLUX AT LTD [GB]  
• [A] US 2383449 A 19450828 - CLARK HOWARD H  
• [A] US 4912898 A 19900403 - HOLMES THOMAS G [US]  
• [X] US 5199236 A 19930406 - ALLEN GLENN R [CA]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2423401 A2 20120229; EP 2423401 A3 20120801**; GB 201014398 D0 20101013; GB 2483229 A 20120307; US 2012047842 A1 20120301

DOCDB simple family (application)  
**EP 11179089 A 20110826**; GB 201014398 A 20100831; US 201113219717 A 20110829