

Title (en)  
Alignment bracket for fixtures

Title (de)  
Ausrichtbügel für Befestigungen

Title (fr)  
Etrier d'alignement pour fixations

Publication  
**EP 1688578 A2 20060809 (EN)**

Application  
**EP 06075093 A 20060113**

Priority  
IT PD20050013 A 20050121

Abstract (en)  
Alignment bracket for fixtures, of the type intended to align a first profile I and a second profile II of a frame for fixtures in a joining zone, each of which is provided with at least one longitudinal groove S delimited by two opposite parallel edges B1, B2. The alignment bracket 1 comprises: a joining angle-piece 2 having two arms 3a and 3b able to be inserted inside the groove S of the first profile I and the second profile II, respectively, so as to join together the two profiles I, II; and fixing means 4 provided on each arm 3a, 3b and comprising a shaped body 6. The latter is able to move between a releasing position, where said shaped body 6 does not interfere with the groove S so as to leave said arm 3a,3b free to slide inside it, and at least one locking position, where it pushes against a longitudinal edge B2 of the corresponding groove S of one of the two profiles I, II so as to cause the movement of the latter towards the joining zone. The bracket 1 is characterized in that each arm 3a, 3b is provided with at least one first guide seat 25 for the shaped body 6 and in that the fixing means 4 comprise a pivot 5 which is rotatably inserted inside a through-hole 20 formed in the arm 3a, 3b. The pivot 5 has at a first end 5' a first circular lug 51 eccentric with respect to its axis of rotation Y and projecting from the through-hole 20. The bracket 1 is also characterized in that the shaped body 6 is engaged with the first circular lug 51 of the pivot 5 and is housed inside the first guide seat 25 so as to move following the rotation of the pivot 5 with a rotary/translatory movement between the releasing position and the locking position.

IPC 8 full level  
**E06B 3/972** (2006.01)

CPC (source: EP)  
**E06B 3/9725** (2013.01); **E06B 3/982** (2013.01)

Cited by  
EP1914375A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
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