

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
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Designated extension state (EPC)
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