Title (en)

Construction kit for a component holding device

Title (de)

Elementsystem zum Aufbauen von Haltevorrichtungen für Bauteile

Title (fr)

Système d'éléments pour la construction de dispositif de support de composants

Publication

EP 0972610 A2 20000119 (DE)

Application

EP 99112681 A 19990702

Priority

DE 19831513 A 19980714

Abstract (en)

The holding device consists of a base (1), a number of holding arms (2), a swivel head (3), a carrying unit (4) and a fixing device. All elements are interconnected with beveled wheels (5), which are provided with cross-shaped elevations (8) at their back fitting into matching slots (9) at the ends of the holding arms (2). An inclination angle of 35 degrees and a division of 3 degrees have proved to be a perfect choice. After assembly and adjustment the parts are joined with central bolts (6).

Abstract (de)

Um die einzelnen Aufbauelemente eines Elementsystems miteinander zu verbinden, werden erfindungsgemäß Zahnscheiben vorgeschlagen, die eine Stirnverzahnung aufweisen. Damit ist es möglich, die einzelnen Aufbauelemente in jeder Winkellage miteinander zu verbinden. <IMAGE>

IPC 1-7 (main, further and additional classification)

B23Q 3/10; B25B 11/02

IPC 8 full level (invention and additional information)

B25B 11/02 (2006.01)

CPC (invention and additional information)

B25B 11/02 (2013.01)

Citation (applicant)

GB 587448 A 19470425 - WILLIAM WHARTON, et al

Cited by

CN105690300A; CN103213085A; US10113939B2; US10113940B2

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

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