

Title (en)

Assembly elements with connection heads.

Title (de)

Bauteile mit Verbindungsköpfe

Title (fr)

Elements de construction avec tête de connexion

Publication

EP 1916023 A1 20080430 (EN)

Application

EP 06122732 A 20061023

Priority

EP 06122732 A 20061023

Abstract (en)

An assembly element (1) comprising an elongated member (2) extending along an axis bearing, at at least one of its end, a connection head (4). The heads (4) comprise a fork (8) made out of two branches (10,12), the axis of each of the two branches making an angle of about 30° with respect to the axis of the fork(8), which corresponds with the axis of the elongated member (2). A first branch (10) bears at its free end a dovetail tenon (14), the proximal face of the first branch (10) forming, together with the second branch (12), a dovetail mortise (18) whose dimensions correspond to the dimensions of the dovetail tenon (14), so as to allow a sliding assembly of the connecting heads (4) of two assembly elements (1).

IPC 8 full level

A63H 33/08 (2006.01)

CPC (source: EP)

A63H 33/082 (2013.01)

Citation (search report)

- [A] US 5888114 A 19990330 - SLOCUM ALEXANDER H [US], et al
- [A] WO 9745183 A1 19971204 - CLEVER ERIC [US], et al
- [A] US 5183409 A 19930202 - CLEVER ERIC [US], et al
- [A] US 6325694 B1 20011204 - CLEVER ERIC [US], et al
- [A] DE 202006008907 U1 20060810 - ZITZER VLADIMIR [DE]

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 RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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