

Title (en)
System for connecting structure members

Title (de)
System zur Verbindung von Strukturelementen

Title (fr)
Système de connexion d'éléments de structure

Publication
EP 2095740 A1 20090902 (EN)

Application
EP 09002728 A 20090226

Priority
NL 1035101 A 20080228

Abstract (en)
System of a first and a second structure member, in particular frame members, and a connecting assembly for connecting said first and second structure members, wherein both said first and second structure members have a first side and a second side, wherein both said first and second structure members are provided with at least one first accommodation space for accommodating a portion of the connecting assembly, said accommodation space debouching in said first side through a first aperture, wherein said connecting assembly comprises a connecting sleeve having an axis and being adapted for accommodation in said first accommodation spaces in both said structure members and provided with first and second connecting portions, which are located at a distance from one another in sleeve axis direction, preferably are located at the opposite ends of said sleeve, and which can assume a connecting position in which they engage the first and second structure members, respectively, to prevent detachment of said structure members from each other, wherein the connecting assembly further comprises a securing device insertable in said connecting sleeve into a securing position for securing the first and second connecting portions in their connecting position, characterized in that the first accommodation space of at least one of said structure members is in communication with a second aperture in the second side of the structure member concerned to enable the insertion of said securing member from said second side into said connecting sleeve and into its securing position and wherein said securing device has a length which is at least approximately the distance between the first and second connecting portions.

IPC 8 full level
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CPC (source: EP)
A47B 47/00 (2013.01)

Citation (applicant)
• US 6322305 B1 20011127 - BANTLE ULRICH [DE]
• DE 10118952 A1 20021024 - HABER HORST [DE], et al

Citation (search report)
• [X] US 2665927 A 19540112 - BECKER PHILIP D
• [X] US 3333874 A 19670801 - GELFARB JOSEPH S
• [PX] DE 202008002486 U1 20080731 - KENMARK IND CO LTD [TW]

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

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