

Publication

EP 0185230 A1 19860625 (DE)

Application

EP 85115074 A 19851127

Priority

DE 3445020 A 19841210

Abstract (en)

[origin: US4714222A] The present invention is directed to a bracket structure which has one or more tubular members interconnected by elbow members. At least one of the tubular members is connected to an elbow member by a plug-type connection having a socket receiving a pin part with the socket and pin part being constructed so that no twisting will occur between the two parts in the assembled position but the two parts can be disassembled and reassembled with the position of the parts being rotated through at least 180 DEG relative to each other. This provides the advantage of enabling easy changing of the bracket from being adapted for a floor mounting to a ceiling mounting.

Abstract (de)

Die Erfindung betrifft eine aus einem oder mehreren Tragrohren und Rohrbogen zusammengesetzte Tragarmkonstruktion. Erfindungsgemäß weisen Tragrohr (2 bis 4) und Bogen (5 bis 8) ein zueinander passendes Steckprofil auf. Das Profil ist derart ausgebildet, daß ein drehfestes Verbinden der Teile (5, 3; 3, 6; 7, 4; 4, 8) in wenigstens um 180° zueinander versetzten Stellungen ermöglicht ist. Vorteilhafterweise enthält das Profil vier am Umfang gleichmäßig verteilt angeordnete, durch Vorsprünge (11) und Vertiefungen (12) gebildete, längs verlaufende Stege und Nuten.

IPC 8 full level

A61C 1/00 (2006.01); **A47B 37/02** (2006.01); **A61C 19/00** (2006.01); **A61G 15/00** (2006.01); **A61G 15/14** (2006.01); **F16M 11/38** (2006.01)

CPC (source: EP US)

A61G 15/14 (2013.01 - EP US); **Y10T 403/7007** (2015.01 - EP US)

Citation (search report)

- [A] NL 19847 C
- [A] DE 2235018 A1 19730726 - METALARTE SAN JUAN DESPI SA
- [A] US 4305560 A 19811215 - BAN SHIGERU
- [A] US 3774773 A 19731127 - BRENT B
- [AD] US 3902246 A 19750902 - WOLF HUGO M, et al
- [A] FR 2250508 A1 19750606 - CAMPRUBI PLANAS ALBERTO [ES]
- [A] US 4381538 A 19830426 - WARSHAWSKY JEROME

Cited by

US5636627A

Designated contracting state (EPC)

AT DE FR GB IT SE

DOCDB simple family (publication)

EP 0185230 A1 19860625; **EP 0185230 B1 19890412**; AT E42036 T1 19890415; DE 3569330 D1 19890518; JP H0352505 Y2 19911114; JP S61103110 U 19860701; US 4714222 A 19871222; YU 188485 A 19880831

DOCDB simple family (application)

EP 85115074 A 19851127; AT 85115074 T 19851127; DE 3569330 T 19851127; JP 18717685 U 19851203; US 80187885 A 19851126; YU 188485 A 19851204