

Title (en)  
Connection plate to a supporting structure.

Title (de)  
Anschlussplatte an einem Traggestell.

Title (fr)  
Plaque de raccordement à une structure de support.

Publication  
**EP 0579578 A1 19940119 (DE)**

Application  
**EP 93810487 A 19930707**

Priority  
CH 224592 A 19920716

Abstract (en)  
The plate is used partic. for the fixture of sanitary connecting conduits and has means (15) which connect it (1) releasable with profile bars (10) of the bearer frame. Such means (15) are rotatable securing connectors which engage through a lateral recess (4) of the connecting plate and are secured in a longitudinal groove (11) of a profile bar (10). The connecting plate has backwardly bent side parts (5, 6) which are locatable flatly on a profile bar (10) and which have an opening (4b) through which a head of a rotary securing connector (15) is insertable. The connecting plate (1) also has front side openings (4a), via which a rotary security connector (15) is insertable from the rear side of the plate closable from the front.

Abstract (de)  
Die Anschlussplatte weist seitlich mehrere Oeffnungen (4) auf, die sich jeweils entlang einer Kante (9) und um diese herum erstrecken. Die Oeffnungen (4) dienen jeweils zum Einführen eines Drehrastverbinders (15), der einen Griff (17) und an diesem angeformt einen Kopf (16) aufweist. Der Kopf (16) ist korrespondierend zu einer Schwalbenschwanznut (11) einer Profilstange (10) ausgebildet und in dieser verrastet. Ein vorne am Kopf (16) angeformter Rastnocken (7) greift formschlüssig in eine Rille (12) einer Profilierung der Stange (10) ein. Die Drehrastverbinder (15) sind ohne Werkzeuge einsetzbar und verrastbar und ermöglichen eine unabhängige Befestigung der Anschlussplatte (1) an einem Traggestell, das aus Profilstangen (10) besteht. <IMAGE> <IMAGE>

IPC 1-7  
**E03C 1/01**; **E03C 1/322**; **E04C 2/52**; **F16B 7/04**

IPC 8 full level  
**E03C 1/00** (2006.01); **E03C 1/01** (2006.01); **E03C 1/04** (2006.01); **E03C 1/322** (2006.01); **E03C 1/33** (2006.01); **E04C 2/52** (2006.01)

CPC (source: EP US)  
**E03C 1/01** (2013.01 - EP US); **E04C 2/521** (2013.01 - EP US)

Citation (search report)  
• [A] DE 9005168 U1 19900726  
• [A] US 4591287 A 19860527 - HUGHES GERRY A [US]  
• [A] FR 2334865 A1 19770708 - CONDEVAUX GEORGES [FR]  
• [A] US 4703593 A 19871103 - SMOLIK ROBERT A [US]  
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**US 5404599 A 19950411**; AT E141983 T1 19960915; CA 2099186 A1 19940117; CZ 130593 A3 19940216; CZ 285261 B6 19990616; DE 59303553 D1 19961002; DE 9308516 U1 19930805; DK 0579578 T3 19961223; EP 0579578 A1 19940119; EP 0579578 B1 19960828; ES 2092269 T3 19961116; HU 214812 B 19980528; HU 9302036 D0 19931129; HU T70360 A 19951030; JP H0681381 A 19940322; PL 171024 B1 19970228; PL 299302 A1 19940124

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**US 8625193 A 19930701**; AT 93810487 T 19930707; CA 2099186 A 19930625; CZ 130593 A 19930629; DE 59303553 T 19930707; DE 9308516 U 19930608; DK 93810487 T 19930707; EP 93810487 A 19930707; ES 93810487 T 19930707; HU 9302036 A 19930715; JP 16275993 A 19930630; PL 29930293 A 19930614