

Title (en)
Modular tube assembly

Title (de)
Modulare Rohranordnung

Title (fr)
Ensemble de tube modulaire

Publication
EP 2449921 A1 20120509 (EN)

Application
EP 11159914 A 20110325

Priority
TW 99221485 U 20101105

Abstract (en)
A modular tube assembly includes first and second upright tubes (21, 22) and at least one connecting rod unit (40). The at least one connecting rod unit (40) includes a connecting rod (4) and at least one spring-loaded pin (5). The connecting rod (4) interconnects the first and second upright tubes (21, 22), and has a first end corresponding in position to at least one engaging hole (211) of the first upright tube (21), and a second end corresponding in position to at least one engaging hole (221) of the second upright tube (22). The at least one spring-loaded pin (5) has a securing portion (51) secured to one of the first and second ends of the connecting rod (4), and a movable portion (52) movable resiliently relative to the securing portion (51) and engaging removably the at least one engaging hole (211, 221) of a respective one of the first and second upright tubes (21, 22).

IPC 8 full level
A47B 57/48 (2006.01)

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A47B 57/36 (2013.01); **A47B 57/48** (2013.01); **A47B 96/00** (2013.01); **A47C 19/005** (2013.01); **A47C 19/025** (2013.01)

Citation (search report)
• [XY] GB 2238076 A 19910522 - SHORT LIMITED [GB]
• [Y] US 2001045404 A1 20011129 - PELLEGRINO JOHN B [US]
• [A] US 4972783 A 19901127 - CRISSMAN STANLEY R [US], et al
• [A] US 3337062 A 19670822 - SEIZ EDWARD A

Designated contracting state (EPC)
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