

Title (en)  
Connector member

Title (de)  
Verbinderelement

Title (fr)  
Element de connecteur

Publication  
**EP 1577985 A1 20050921 (FR)**

Application  
**EP 05101283 A 20050221**

Priority  
CH 4112004 A 20040311

Abstract (en)  
The connector unit has a sleeve (5) comprising an end with a set of locking slats (2) disposed around a hollow cylindrical body (1) and separated by slots (4). Gaps between the slats are occupied by protrusions (3) integrated with the body. Each protrusion has a thickness equal to or greater than thickness of the slats. Each protrusion has a width higher than width of adjacent slats.

Abstract (fr)  
Elément de connecteur du type "push-pull" comprenant un corps cylindrique creux (1) entouré d'un manchon de verrouillage (5) monté coulissant sur ledit corps (1), le manchon (5) comportant à l'une de ses extrémités une série de lamelles de verrouillage (2) disposées autour du corps (1), caractérisé en ce que au moins un espace entre deux lamelles (2) est occupé par une protubérance (3) solidaire dudit corps (1). <IMAGE>

IPC 1-7  
**H01R 13/627**; **F16L 37/138**

IPC 8 full level  
**F16L 37/138** (2006.01); **H01R 13/627** (2006.01)

CPC (source: EP)  
**H01R 13/627** (2013.01); **H01R 13/6271** (2013.01); **H01R 13/6277** (2013.01)

Citation (search report)  
• [X] US 5219188 A 19930615 - ABE TAKESHI [JP], et al  
• [X] FR 2151952 A5 19730420 - SIEMENS AG  
• [X] US 2002000721 A1 20020103 - OHYA HIROSHI [JP]  
• [X] US RE32864 E 19890214  
• [A] EP 0323114 A1 19890705 - AMP INC [US]  
• [A] DE 3434376 A1 19860327 - ERNI ELEKTROAPP [DE]  
• [AD] US 3160457 A 19641208 - WALTER FISCHER

Cited by  
WO2008032286A3

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1577985 A1 20050921**

DOCDB simple family (application)  
**EP 05101283 A 20050221**