

Title (en)

Electrical interface, especially for mobile office furniture

Title (de)

Elektrische Schnittstelleneinrichtung, insbesondere für mobile Büromöbel

Title (fr)

Interface électrique, notamment pour meubles mobiles de bureau

Publication

**EP 1079477 A1 20010228 (DE)**

Application

**EP 00117168 A 20000810**

Priority

DE 19938860 A 19990817

Abstract (en)

A connector (25) is provided on a terminal device (23) on the furniture, for electrical connection to an external connector. The connector on the furniture can be tilted, pivoted or elastically bent about at least one axis (43) in at least one angular range. The connector may lie on a wall of the furniture, or behind a folding or removable wall section of the furniture.

Abstract (de)

Eine elektrische Schnittstelleneinrichtung ist dadurch gekennzeichnet, daß die möbelseitig vorgesehene erste elektrische Steckverbindungseinrichtung (25) um zumindest eine Achse (43, 71) in zumindest einem Winkelbereich kipp-schwenk- oder vorzugsweise elastisch biegsam ist. <IMAGE>

IPC 1-7

**H01R 35/04**; **H01R 13/74**; **H01R 13/56**

IPC 8 full level

**H01R 13/56** (2006.01); **H01R 13/74** (2006.01); **H01R 35/04** (2006.01)

CPC (source: EP)

**H01R 13/562** (2013.01); **H01R 13/748** (2013.01); **H01R 35/04** (2013.01)

Citation (search report)

- [X] DE 2623145 A1 19771201 - BOSCH GMBH ROBERT
- [X] DE 19542359 A1 19970515 - ABB PATENT GMBH [DE]
- [X] DE 19520544 A1 19960605 - INTERCONNECTRON GMBH [DE]
- [X] DE 3534457 A1 19870402 - SCHWOERER ARTUR [DE]
- [A] DE 29710984 U1 19970821 - FESTO KG [DE]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1079477 A1 20010228**; **EP 1079477 B1 20021120**; AT E228275 T1 20021215; DE 19938860 C1 20010315; DE 50000782 D1 20030102; ES 2186609 T3 20030516

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**EP 00117168 A 20000810**; AT 00117168 T 20000810; DE 19938860 A 19990817; DE 50000782 T 20000810; ES 00117168 T 20000810