

Title (en)
ANGLED PLUG-IN CONNECTION COMPRISING A RETAINING ELEMENT THAT DEFINES THE WORKING POSITION OF THE TWO ANGLED LIMBS

Title (de)
WINKELFÖRMIGER STECKVERBINDER MIT EINER DIE GEBRAUCHSSTELLUNG DER BEIDEN WINKELSCHENKEL FESTLEGENDEN HALTERUNG

Title (fr)
CONNECTEUR ENFICHABLE ANGULAIRE DOTE D'UNE FIXATION MAINTENANT LA POSITION D'UTILISATION DES DEUX MONTANTS ANGULAIRES

Publication
EP 1779474 A1 20070502 (DE)

Application
EP 05759423 A 20050628

Priority
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Abstract (en)
[origin: US2007249205A1] An electric angled plug-in connector (1) is provided having an insulating body that is arranged in a first angled limb (2) and that contains electric contacts. One or more electric wires extend through a second angled limb (3). The two opposing faces (2 a , 3 a) of the angled limbs (2 , 3) that lie in the angled area are diagonal, essentially forming a miter and are connected to each other in an articulated or detachable manner. At least one of the angled limbs is provided with a retaining element (11) having a cavity in the form of a recess, opening (10), or undercut. The continuation of the cavity of the retaining element (11) on the other angled limb located in the closed position is provided with a seat or guide (12) that extends around an exterior of the angled limb and a coupling element (13) is mounted in the receiving element or guide (12) and in the cavity in order to fix the two angled limbs (2 , 3) to one another, thus blocking a relative motion or pivoting of the angled limbs (2 , 3) relative to one another.

IPC 8 full level
H01R 13/508 (2006.01); **H01R 13/50** (2006.01)

CPC (source: EP US)
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