

Title (en)
CLAMPING CONNECTOR FOR FLEXIBLE RIBBON CABLES

Title (de)
KLEMMVERBINDER FÜR FLEX-FLACHBANDKABEL

Title (fr)
CONNECTEUR A SERRAGE DESTINE A DES CABLES PLATS SOUPLES

Publication
EP 1559176 A1 20050803 (DE)

Application
EP 03809737 A 20031028

Priority

- DE 10250924 A 20021031
- EP 0311951 W 20031028

Abstract (en)
[origin: WO2004040711A1] The invention relates to a clamping connector (1) for at least two aligned flexible ribbon cables (2, 3), said connector comprising a base body (4), spring elements (5) for pressing together the surfaces to be brought into contact, and a counter body (6). The base body (4) and the counter body (6) can be fixed to each other in a pre-locking position and a final locking position. The respective skinned partial regions of the at least two flexible ribbon cables are pressed against each other in order to bring the same into contact. The sides of the base body (4) and the counter body (6), facing the flexible ribbon cables (2, 3), are provided with complementary recesses (7) or projections (8) by which means the flexible ribbon cables (2, 3) can be guided to form a cable grip.

IPC 1-7
H01R 12/24

IPC 8 full level
H01R 12/08 (2006.01); **H01R 12/24** (2006.01); **H01R 12/61** (2011.01); **H01R 13/58** (2006.01)

CPC (source: EP KR US)
H01R 12/61 (2013.01 - EP US); **H01R 12/77** (2013.01 - KR)

Citation (search report)
See references of WO 2004040711A1

Cited by
CN103538633A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004040711 A1 20040513; AU 2003276193 A1 20040525; CN 1708884 A 20051214; DE 10250924 A1 20040519; EP 1559176 A1 20050803; JP 2006505105 A 20060209; KR 20050061590 A 20050622; US 2005266725 A1 20051201; US 7063561 B2 20060620

DOCDB simple family (application)
EP 0311951 W 20031028; AU 2003276193 A 20031028; CN 200380102487 A 20031028; DE 10250924 A 20021031; EP 03809737 A 20031028; JP 2004547586 A 20031028; KR 20057007582 A 20050429; US 53247605 A 20050422