

Title (en)
90 turnable connector

Title (de)
Neunzig-Grad-drehbarer Steckverbinder

Title (fr)
Connecteur tournable à 90

Publication
EP 1263091 A3 20031001 (DE)

Application
EP 02011411 A 20020524

Priority
• DE 10125855 A 20010525
• DE 10152439 A 20011026

Abstract (en)
[origin: EP1263091A2] The device has screening and at least two contact elements (4) screened by screening plates (3) arranged on blade (1) and spring strips. The contact elements are mounted in parallel rows (5a-5d) in the strips. The contact elements of at least two rows are mutually offset when viewed perpendicularly to their lengths and each screening plate engages about at least one contact element of two adjacent rows, which are mutually offset.

IPC 1-7
H01R 13/658

IPC 8 full level
H01R 13/658 (2011.01)

CPC (source: EP US)
H01R 13/6585 (2013.01 - EP US)

Citation (search report)
• [X] US 5224867 A 19930706 - OHTSUKI TOMONARI [JP], et al
• [XA] EP 1024556 A2 20000802 - BERG ELECTRONICS MFG [NL]
• [A] EP 0546673 A2 19930616 - WHITAKER CORP [US]
• [A] DE 10051819 A1 20010419 - ERNI ELEKTROAPP [DE]
• [A] US 5645436 A 19970708 - SHIMIZU MANABU [JP], et al
• [A] WO 9935714 A1 19990715 - BERG TECH INC [US], et al
• [A] US 4732565 A 19880322 - ITO MICHIO [JP], et al

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EP1897175A4; WO2007005598A2; US8840431B2; WO2007009791A1; WO2014066591A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1263091 A2 20021204; EP 1263091 A3 20031001; EP 1263091 B1 20051221; AT E313863 T1 20060115; DE 50205323 D1 20060126;
US 2003008561 A1 20030109; US 6764341 B2 20040720

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