

Title (en)
Multipole electrical connecting system

Title (de)
Mehrpoliges elektrisches Steckverbindingssystem

Title (fr)
Système de connexion électrique multipoles

Publication
EP 1094561 A3 20030507 (DE)

Application
EP 00121773 A 20001005

Priority
DE 19950129 A 19991018

Abstract (en)
[origin: EP1094561A2] The multipole electrical connector has a housing (32) into which are inserted a number of multi-contact bushes (1,3). The bushes are rectangular and are stacked. These are inserted from both sides, with contact pins connecting pairs. They latch into the housing. Each bush receives a contact sleeve (4) that has several crimped connector points.

IPC 1-7
H01R 13/518

IPC 8 full level
H01R 13/518 (2006.01); **H01R 13/514** (2006.01)

CPC (source: EP)
H01R 13/518 (2013.01); **H01R 13/514** (2013.01)

Citation (search report)
• [XA] US 3605068 A 19710914 - RAYBURN VINCENT A
• [A] US 5122077 A 19920616 - MAEJIMA TOSHIRO [JP], et al
• [A] EP 0548941 A1 19930630 - SUMITOMO WIRING SYSTEMS [JP]
• [A] US 5368505 A 19941129 - HOOLHORST ALBERT [BE], et al
• [A] DE 8510632 U

Cited by
EP3975345A1; CN114256670A; US11888254B2

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)
DE 19950129 A1 20010419; DE 50009711 D1 20050414; EP 1094561 A2 20010425; EP 1094561 A3 20030507; EP 1094561 B1 20050309

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DE 19950129 A 19991018; DE 50009711 T 20001005; EP 00121773 A 20001005