

Title (en)
Insertion piece for an industrial connector

Title (de)
Kontakteinsatz für Industriestecker

Title (fr)
Pièce d'insertion pour un connecteur industriel

Publication
EP 0984513 B1 20060621 (DE)

Application
EP 99115750 A 19990810

Priority
DE 29814208 U 19980811

Abstract (en)
[origin: EP0984513A2] The contact insert has a plastics housing block (2) with at least 2 terminals (3) for incoming electrical leads (4) and at least 2 pin or socket sleeve contacts (8), respectively connected to the terminals. The contact insert is used with insulated electrical leads, each of the terminals provided as a knife contact for penetrating the lead insulation, with the terminals positioned in mirror symmetry to the centre plane (M) of the contact insert.

IPC 8 full level
H01R 9/24 (2006.01); **H01R 4/24** (2006.01); **H01R 9/26** (2006.01)

CPC (source: EP)
H01R 4/2433 (2013.01); **H01R 9/2675** (2013.01); **H01R 9/2625** (2013.01)

Cited by
EP1191633A3; US6918784B2; WO2018046576A1; WO0211243A1; DE102022118017A1; DE102022118013A1; DE102022118020A1

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 0984513 A2 20000308; EP 0984513 A3 20010816; EP 0984513 B1 20060621; AT E331319 T1 20060715; DE 29814208 U1 19981022; DE 59913579 D1 20060803; ES 2264231 T3 20061216

DOCDB simple family (application)
EP 99115750 A 19990810; AT 99115750 T 19990810; DE 29814208 U 19980811; DE 59913579 T 19990810; ES 99115750 T 19990810