

Title (en)  
Shielded electrical connector

Title (de)  
Abgeschirmter elektrischer Verbinder

Title (fr)  
Connecteur électrique blindé

Publication  
**EP 0606739 B1 19980729 (EN)**

Application  
**EP 93310063 A 19931214**

Priority  
• US 485993 A 19930115  
• US 793393 A 19930125

Abstract (en)  
[origin: EP0606739A2] A shielded electrical connector comprises a terminal support block (41), contact terminals (51) supported on the block (41) for connection to wires (21), a rear bumper (43) bridging across the block (41) and extending laterally beyond the wires (21), a conductive front shell (6) encircling the block (41), conductive backshells (12, 14) enveloping the block (41), and pushing arms (15) on at least one of the backshells (12, 14) engaging the bumper (43) and urging a mating end of the block (41) to a most forward position relative to a front mating end of the front shell (6), shifting of the block (41) rearwardly being resisted to promote contact wiping during mating connection of the connector (19) with another mating connector. <IMAGE>

IPC 1-7  
**H01R 13/658**; **H01R 23/02**

IPC 8 full level  
**H01R 13/648** (2006.01); **H01R 13/502** (2006.01); **H01R 13/658** (2011.01); **H01R 4/24** (2006.01); **H01R 13/506** (2006.01); **H01R 13/516** (2006.01); **H01R 13/58** (2006.01)

CPC (source: EP)  
**H01R 13/6583** (2013.01); **H01R 24/60** (2013.01); **H01R 4/242** (2013.01); **H01R 13/506** (2013.01); **H01R 13/516** (2013.01); **H01R 13/58** (2013.01); **H01R 2107/00** (2013.01)

Cited by  
EP1976072A1; US5700164A; EP0977313A1; CN107546539A; EP2242148A1; EP1170828A1; GB2330022A; GB2330022B; US6568967B2; US6361373B1; US8011944B2; WO9700544A1; US7604501B2; TWI581521B

Designated contracting state (EPC)  
DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0606739 A2 19940720**; **EP 0606739 A3 19951108**; **EP 0606739 B1 19980729**; BR 9400101 A 19940802; CN 1039563 C 19980819; CN 1093496 A 19941012; DE 69320019 D1 19980903; DE 69320019 T2 19981217; JP 3097891 B2 20001010; JP H07254454 A 19951003

DOCDB simple family (application)  
**EP 93310063 A 19931214**; BR 9400101 A 19940113; CN 94100752 A 19940114; DE 69320019 T 19931214; JP 1704094 A 19940117