

Title (en)
Electrical connector

Title (de)
Elektrischer Stecker

Title (fr)
Connecteur électrique

Publication
EP 1054471 A3 20020626 (DE)

Application
EP 00109995 A 20000511

Priority
DE 19922560 A 19990517

Abstract (en)
[origin: EP1054471A2] A connector element (11) connects to an electric wire. A plug pin (13) has a connector section and plug section (25). The connector section makes a lasting connection with the connector element. The plug section serves as a detachable plug connection a contact socket. The connector element has a claw section (17) with claws (19) for clawing into the connector section.

IPC 1-7
H01R 4/18; **H01R 13/04**

IPC 8 full level
H01R 4/18 (2006.01); **H01R 13/04** (2006.01)

CPC (source: EP)
H01R 4/18 (2013.01); **H01R 13/04** (2013.01)

Citation (search report)
• [Y] US 5888107 A 19990330 - SEYMOUR DOUGLAS G [US], et al
• [Y] US 5207596 A 19930504 - TRAN NAM D [US]
• [A] US 4209221 A 19800624 - CHUPAK JOHN M [US], et al
• [A] GB 2028700 A 19800312 - CENTRAL ELECTR GENERAT BOARD

Cited by
CN114256661A; KR101381518B1; EP4343978A1; EP2874249A1; CN104659512A; WO2008125922A1; WO2024078951A1

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 1054471 A2 20001122; **EP 1054471 A3 20020626**; **EP 1054471 B1 20090826**; DE 19922560 A1 20001123; DE 50015728 D1 20091008

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