

Title (en)
Electric plug connection

Title (de)
Elektrische Steckverbindung

Title (fr)
Connexion électrique à fiche

Publication
EP 0594937 B1 19970820 (DE)

Application
EP 93108805 A 19930601

Priority
DE 4236794 A 19921030

Abstract (en)
[origin: EP0594937A1] Electric plug-and-socket connection (10), in particular for connecting a control line to a mobile operating unit, having a socket (16) and a plug (12) which can be inserted into the socket, each of which have a housing (18, 14), and having at least one movable locking member, which is arranged in the housing (18) of the socket (16), for the purpose of positively locking with the socket (16) a plug housing (14) inserted into the socket. At least one locking member locks the plug housing (14) automatically with the socket housing (18) upon being inserted into the socket (16). <IMAGE>

IPC 1-7
H01R 13/639

IPC 8 full level
H01R 13/627 (2006.01)

CPC (source: EP)
H01R 13/6277 (2013.01)

Cited by
CN113922152A; EP3503309A1; EP0923166A1; NL1007765C2; CN108963626A; EP3503310A1; US9735502B2

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
EP 0594937 A1 19940504; EP 0594937 B1 19970820; AT E157203 T1 19970915; ES 2107582 T3 19971201

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EP 93108805 A 19930601; AT 93108805 T 19930601; ES 93108805 T 19930601