

Title (en)
EXTENSION PLUG-IN UNIT.

Title (de)
VERLÄNGERUNGSKABELANSCHLUSSEINHEIT.

Title (fr)
BLOC D'EXTENSION ENFICHABLE.

Publication
EP 0643877 A1 19950322 (EN)

Application
EP 94910432 A 19940328

Priority
• FI 9400114 W 19940328
• FI 931403 A 19930329
• FI 932181 A 19930513

Abstract (en)
[origin: WO9423473A1] The invention relates to an extension plug-in unit comprising a socket (2) connected to a first cable (1) and a plug (4) connected to a second cable (3), said plug (4) and socket (2) having cooperating contact means (5, 6) comprising male and female contacts for electrical connection of the first cable (1) to the second cable (3) and cooperating connecting means (7, 8, 9) for joining the plug (4) mechanically to the socket (2). To enable a mechanically simple and reliable construction, the male and female contacts (5, 6) are disposed to be located substantially in succession in the axial direction of the cables (1, 3), and the mechanical contact means comprise hinge means (7, 8) at one end of the plug and the socket for articulated joining of the plug and socket and locking means (9) at the other end of the plug and the socket for locking the plug (4) and socket (2) together at said ends when they are pressed against one another.

IPC 1-7
H01R 13/62

IPC 8 full level
H01R 13/62 (2006.01); **H01R 13/629** (2006.01)

CPC (source: EP)
H01R 13/629 (2013.01)

Citation (search report)
See references of WO 9423473A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI NL PT SE

DOCDB simple family (publication)
WO 9423473 A1 19941013; AT E146910 T1 19970115; AU 6284994 A 19941024; DE 69401252 D1 19970206; DE 69401252 T2 19970612; EP 0643877 A1 19950322; EP 0643877 B1 19961227; ES 2098927 T3 19970501; FI 92266 B 19940630; FI 92266 C 19941010; FI 932181 A0 19930513; HK 95497 A 19970801; RU 2139616 C1 19991010; RU 94046110 A 19970220

DOCDB simple family (application)
FI 9400114 W 19940328; AT 94910432 T 19940328; AU 6284994 A 19940328; DE 69401252 T 19940328; EP 94910432 A 19940328; ES 94910432 T 19940328; FI 932181 A 19930513; HK 95497 A 19970626; RU 94046110 A 19940328