

Title (en)
AC power plug assembly

Title (de)
Wechselstromsteckereinheit

Title (fr)
Fiche en courant alternatif

Publication
EP 0969561 A2 20000105 (EN)

Application
EP 98203691 A 19981102

Priority
JP 18383798 A 19980630

Abstract (en)
AC plug assembly adapted for a housing (10) of electric device made of insulating plastic material which is provided with two openings (11). This plug assembly comprises a pin block (20) including a connecting member (22) and a pair of plug pins (21) integrally formed in the connecting member (22) to permit the plug pins (21) to be protruded out of the housing through the openings (11) formed in the housing (10). The pin block (20) is preferably fixed to the housing by engaging between a first engaging section formed in the connecting member (22) in the vicinity of the base portion of the plug pin (21) and a second engaging section formed in the opening (11) of the housing. The first engaging section is preferably composed of a flange (23) and an annular groove (24). The second engaging section is preferably formed in an annular internal edge (13). These annular groove (24) and annular internal edge (13) can be fit with each other to prevent the plug pins (21) from falling off. Further, the connecting member (22) is fixed securely to the housing through a screw bolt (12). <IMAGE>

IPC 1-7
H01R 13/512; **H01R 13/506**

IPC 8 full level
H01R 13/502 (2006.01); **H01R 13/512** (2006.01)

CPC (source: EP)
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Cited by
CN109802255A; US7766707B2

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