

Title (en)

Plug protectors

Title (de)

Schutzvorrichtung für einen Stecker

Title (fr)

Dispositif de protection de fiche

Publication

EP 0949716 A2 19991013 (EN)

Application

EP 99301592 A 19990303

Priority

GB 9807447 A 19980408

Abstract (en)

A protector 1 for a mains electrical plug 2 has a plastics housing 10 pushed over the pins 22 to 24 of the plug. A spring metal plate 30 extends transversely across the housing having a tongue 32 inclined forwardly at an angle of about 10 degrees. The tongue 32 engages the earth pin 22 of the plug 2 and grips the pin to prevent it being pulled out rearwardly. The tongue 32 is released by a key 52 inserted in the protector 1 on the rear surface of the tongue and rotated to push the tongue forwardly out of engagement with the pin 22, thereby enabling the protector to be removed from the plug 2. <IMAGE>

IPC 1-7

H01R 13/60

IPC 8 full level

H01R 13/60 (2006.01)

CPC (source: EP)

H01R 13/60 (2013.01)

Cited by

CN102668261A; AU2010321693B2; US8608492B2; WO2011060507A1

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 0949716 A2 19991013; EP 0949716 A3 20000517; GB 2336727 A 19991027; GB 2336727 A8 19991216; GB 2336727 B 20020213; GB 9807447 D0 19980610; GB 9904752 D0 19990421

DOCDB simple family (application)

EP 99301592 A 19990303; GB 9807447 A 19980408; GB 9904752 A 19990303