

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

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