

Title (en)

CONNECTION TERMINAL FOR LOOP POWERING OF ELECTRICAL APPLIANCES

Title (de)

ANSCHLUSSKLEMME ZUR SPEISUNG ELEKTRONISCHER GERÄTE MITTELS DURCHSCHLEIFEN

Title (fr)

BORNE DE CONNEXION POUR L'ALIMENTATION EN BOUCLAGE D'APPAREILS ELECTRIQUES

Publication

EP 1133811 A1 20010919 (FR)

Application

EP 99956114 A 19991122

Priority

- FR 9902872 W 19991122
- FR 9815016 A 19981126

Abstract (en)

[origin: WO0031831A1] The invention concerns a connection terminal consisting of an insulating box (1) wherein are incorporated: a clamping device (2), for receiving the pre-stripped end of the cable entry (phase or neutral), a clamping device (3), for receiving the pre-stripped end of the out cable (5), and a device for connection the supply cable (7) to the electrical appliance. The two clamping devices (2, 3) consist each of a fixed jaw and a mobile jaw; each mobile jaw, in the form of a clamp screw associated with a nut, is borne by a slide (20) guided in rails provided in the inner surfaces of the insulating box to enable the displacement of said mobile jaw relatively to said fixed jaw by simple translation. Internal means are provided for electrically connecting the clamping device (2) to the supply cable (7) connection device, and to the clamping device (3).

IPC 1-7

H01R 9/24; **H01R 4/36**

IPC 8 full level

H01R 4/36 (2006.01); **H01R 9/24** (2006.01)

CPC (source: EP)

H01R 4/36 (2013.01); **H01R 9/2458** (2013.01)

Citation (search report)

See references of WO 0031831A1

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)

WO 0031831 A1 20000602; AT E224108 T1 20020915; AU 1279000 A 20000613; DE 69902941 D1 20021017; DE 69902941 T2 20030528; EP 1133811 A1 20010919; EP 1133811 B1 20020911; FR 2786611 A1 20000602; FR 2786611 B1 20010209

DOCDB simple family (application)

FR 9902872 W 19991122; AT 99956114 T 19991122; AU 1279000 A 19991122; DE 69902941 T 19991122; EP 99956114 A 19991122; FR 9815016 A 19981126