

Title (en)
CONNECTING TERMINAL DEVICE FOR CONNECTING A RING CABLE SHOE AND ASSOCIATED ELECTRIC DEVICE

Title (de)
ANSCHLUSSKLEMMVORRICHTUNG ZUM ANSCHLUSS EINES RINGKABELSCHUHS UND ZUGEHÖRIGES ELEKTRISCHES GERÄT

Title (fr)
DISPOSITIF DE RACCORDEMENT PAR SERRAGE SERVANT A RACCORDER UNE COSSE ANNULAIRE ET APPAREIL ELECTRIQUE ASSOCIE

Publication
EP 1590860 A1 20051102 (DE)

Application
EP 04704564 A 20040123

Priority
• EP 2004000570 W 20040123
• DE 10304248 A 20030203

Abstract (en)
[origin: WO2004070885A1] The invention relates to a simple connecting terminal device (1) for an electric device enabling easy connection of an electric conductor (12) terminated by a ring cable shoe (18). The connecting terminal device (1) comprises a connection part (4) which is firmly fixed to a housing (2). The connection part (4) is provided with a threaded bore (5) which cooperates with a captively maintained clamping screw (7) in order to produce a clamping contact for an electric conductor (12). The clamping screw (7) has an elongate cylindrical guide head (8) which is displaceably guided in an axial direction in a housing bore (9) without slack.

IPC 1-7
H01R 4/34

IPC 8 full level
H01R 4/30 (2006.01); **H01R 4/34** (2006.01)

CPC (source: EP)
H01R 4/301 (2013.01); **H01R 4/34** (2013.01); **H01R 4/305** (2013.01)

Citation (search report)
See references of WO 2004070885A1

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
DE 10304248 A1 20040129; CN 1745501 A 20060308; EP 1590860 A1 20051102; JP 2006516800 A 20060706; WO 2004070885 A1 20040819

DOCDB simple family (application)
DE 10304248 A 20030203; CN 200480003015 A 20040123; EP 04704564 A 20040123; EP 2004000570 W 20040123;
JP 2006501592 A 20040123