

Title (en)

IMPROVEMENTS IN AND RELATING TO ELECTRICAL POWER, COMMUNICATION AND DATA CABLE MANAGEMENT SYSTEMS

Title (de)

VERBESSERUNGEN IN BEZUG AUF ELEKTRISCHE STROM-, KOMMUNIKATIONS- UND DATENKABELVERWALTUNGSSYSTEME

Title (fr)

PERFECTIONNEMENTS APPORTES A DES SYSTEMES DE GESTION DE CABLES DE DISTRIBUTION D'ENERGIE ELECTRIQUE, DE TELECOMMUNICATIONS ET DE DONNEES

Publication

EP 1698028 B1 20100512 (EN)

Application

EP 04806491 A 20041206

Priority

- IB 2004004327 W 20041206
- GB 0328247 A 20031206
- GB 0404479 A 20040301

Abstract (en)

[origin: WO2005057736A1] According to a first aspect of the invention there is provided an electrical distribution system (1) comprising or including an insulating track (4) for insulating an electrically conducting track (5) connectable to an electric power supply, one or more electric power take off sockets (2), each for receiving in electrical contact therewith an electric plug when inserted therein, characterised in that the or each socket (2) has electrical contacts (48, 49 and 50) engageable via a push fit with a slideable carriage (23) electrically connectable to the electrically conducting track (5) and being adapted to slide therealong, and locking means (32, 33) whereby the or each socket may be selectably locked in place along the electrically conductive track, thereby to position and re-position as required said the or each electric power take off socket.

IPC 8 full level

H01R 25/14 (2006.01); **H01R 31/06** (2006.01)

CPC (source: EP)

H01R 25/142 (2013.01); **H01R 31/06** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005057736 A1 20050623; AU 2004298121 A1 20050623; AU 2004298121 B2 20100225; CA 2549915 A1 20050623; EP 1698028 A1 20060906; EP 1698028 B1 20100512

DOCDB simple family (application)

IB 2004004327 W 20041206; AU 2004298121 A 20041206; CA 2549915 A 20041206; EP 04806491 A 20041206