

Title (en)
MULTIPATH ELECTRIC POWER CONNECTION ASSEMBLY

Title (de)
MEHRPFADSTROMVERBINDUNGSANORDNUNG

Title (fr)
ENSEMBLE DE CONNEXION D'ALIMENTATION ÉLECTRIQUE À TRAJETS MULTIPLES

Publication
EP 3565065 A1 20191106 (EN)

Application
EP 16925010 A 20161230

Priority
CN 2016113577 W 20161230

Abstract (en)
A multi-way power-connection assembly (10) used to simultaneously connect multiple power-cables (12) to a mating-connector (14) includes a socket-pin (22), and a terminal (30). Each of the multiple power-cables (12) has a conductive-shield (16) overlying and insulated from a single-cable (18) used to conduct power. The socket-pin (22) defines a socket-portion (24) used to make contact with a power-pin (26) of a mating-connector (14). The socket-pin (22) also defines a terminal-portion (28). The terminal (30) defines a crimp-end (32) that is wrapped and crimped around a single-cable (18). The terminal (30) also defines a contact-end (34) that includes a plurality of fingers (36) that surround and make elastic-contact with the terminal-portion (28) of the socket-pin (22).

IPC 8 full level
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CPC (source: EP)
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