Title (en)

POWER SUPPLY WITH MECHANICAL CONNECTIONS

Title (de)

STROMVERSORGUNG MIT MECHANISCHEN VERBINDUNGEN

Title (fr)

ALIMENTATION ÉLECTRIQUE AVEC DES CONNEXIONS MÉCANIQUES

Publication

EP 3014710 A1 20160504 (EN)

Application

EP 14740082 A 20140624

Priority

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- US 2014043831 W 20140624

Abstract (en)

[origin: WO2014209977A1] A power assembly may comprise a track that includes one or more conductive plates and one or more mechanical connection plates, wherein the track is powered from a power source; and a power connector assembly that connects to the track, wherein the one or more conductive plates connect to the power assembly providing a power connection, and further wherein the one or more mechanical connection plates connect to the power assembly providing a mechanical connection. The power connector assembly may be configured to provide low voltage power through the track to a low voltage power device. The power assembly may include a configuration of mechanical connections and conductive material arranged in such a way as to provide power and/or signal distribution to a mating device, such as to a set of LED modules, other lighting sources, or powered track devices for use with a merchandise display system.

IPC 8 full level

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CPC (source: EP)

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