

ABSTRACT

ADAPTOR LOCKING DEVICE

5 A locking device, an electrical power track housing and an adaptor for use in an electrical power distribution system is disclosed. The locking device comprises a bolt moveable between a locked position and an unlocked position, wherein in the locked position the bolt engages a retention wall of the adaptor to retain the adaptor in the electrical power track housing, and in the unlocked position the bolt disengages the retention wall to
10 allow release of the adaptor. The housing comprises an opening for receiving the adaptor; a slot extending from the opening into the housing; at least one channel extending from the slot; each channel comprising an electrical conductor for engaging with a conductive member of the adaptor; and the locking device. The adaptor comprises an axle protruding on a first side of the adaptor; a plurality of arms extending from the
15 axle; each rotatable arm comprising a conductive member electrically connected to a second side of the adaptor to provide a power outlet, the first and second sides oppose each other; and a retention wall formed across a side of the axle.

Figure 1

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