

Title (en)

Power connection for a power control unit of a battery driven lift truck

Title (de)

Stromanschluss für eine Leistungs- und Steuereinheit eines batteriebetriebenen Flurförderzeugs

Title (fr)

Connexion électrique pour une unité de commande de puissance d'un chariot élévateur à batteries

Publication

EP 1705751 B1 20110817 (DE)

Application

EP 06003334 A 20060218

Priority

DE 102005013953 A 20050326

Abstract (en)

[origin: EP1705751A1] The connection has a power and control unit having a PCB inside a casing. The first component (16) has a first portion connectable to the PCB, a second portion (40) having a male thread (42), and a third portion (38) including an annular or conical or cylindrical first contact surface. The second component (18) has an axial bore (28) with a female thread within a first end portion screwed onto the male thread of the first component so as to cause the first contact surface to abut against an annular second contact surface (30) of the second component.

IPC 8 full level

H01R 4/56 (2006.01); **B23K 35/02** (2006.01); **H01R 4/30** (2006.01); **H01R 4/50** (2006.01); **H01R 12/55** (2011.01)

CPC (source: EP US)

H01R 4/307 (2013.01 - EP US); **H01R 4/5025** (2013.01 - EP US); **H01R 4/56** (2013.01 - EP US); **H01R 4/02** (2013.01 - EP US); **H01R 4/625** (2013.01 - EP US); **H01R 12/57** (2013.01 - EP US); **H01R 12/718** (2013.01 - EP US)

Cited by

EP2451012A3; CN104701703A; EP2273623A1; FR2991514A1; US8414321B2; US9350094B2; WO2013178957A1; WO2015090688A1

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DOCDB simple family (application)

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