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(71) Applicant: **Almouli, Alon**
62195 Tel-Aviv (IL)

(72) Inventor: **Almouli, Alon**
62195 Tel-Aviv (IL)

(74) Representative: **Leeming, John Gerard**
J A Kemp
14 South Square
Gray's Inn
London WC1R 5JJ (GB)

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(54) **Electric connector with a linearly and circularly displaceable plug**

(57) An electric connector connecting one plug with several sockets in a housing, arranged to allow rotating the plug relative to the housing, as well as linearly moving the plug along the housing, while keeping the connector

functional. The plug pins are movably connected to round flat tracks, which are movably connected to linear tracks that are connected via straps to the corresponding sockets' slots.

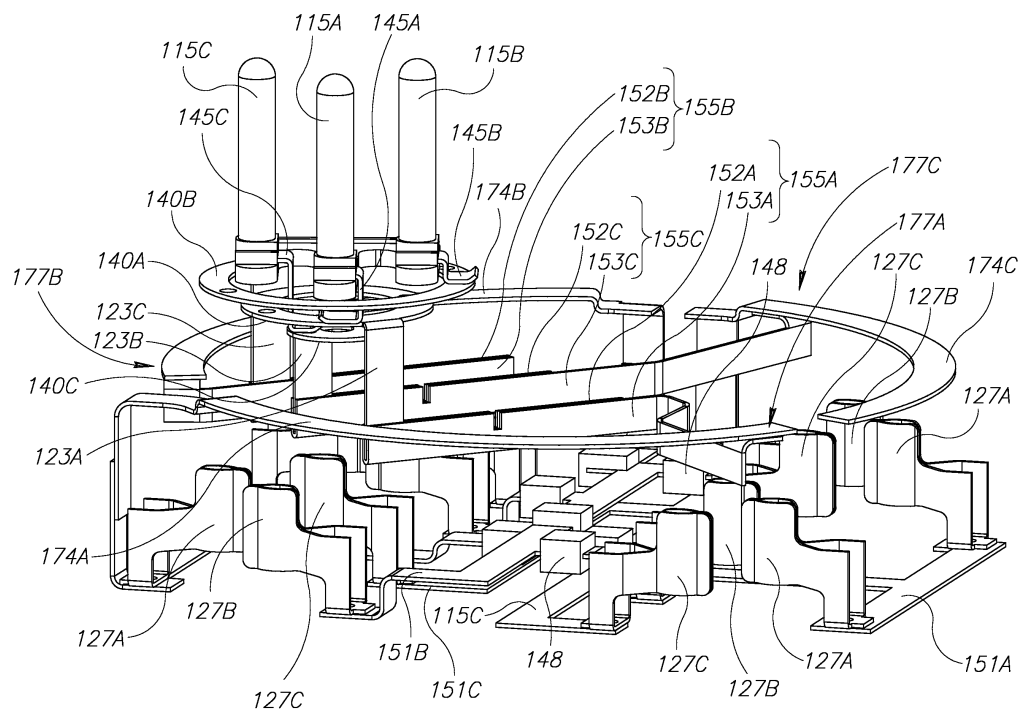


Figure 10

EP 2 445 063 A3



EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	US 6 302 743 B1 (CHIU PEN-LI [TW] ET AL) 16 October 2001 (2001-10-16) * column 2 - column 4; figures 1-7 *	1-15	INV. H01R31/02 H01R103/00 H01R24/30 H01R35/04 H01R25/00 H01R24/70
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			TECHNICAL FIELDS SEARCHED (IPC)
			H01R
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 22 May 2013	Examiner Durand, François
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

1
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 11 17 1835

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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22-05-2013

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