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(54) **LOW VOLTAGE BUSS SYSTEM**

(57) An electrical buss has a carrier and at least a pair of electrically conductive elements. The at least a pair of electrically conductive elements extend linearly along a length of the carrier and at least a portion of each of the least a pair of electrically conductive elements is exposed at a surface of the carrier. A connector is re-

leasably couplable to the electrical buss adjacent to the surface of the carrier. The connector has at least a pair of electrically conductive contacts for engaging with the electrically conductive elements at any desired location along the length of the carrier.

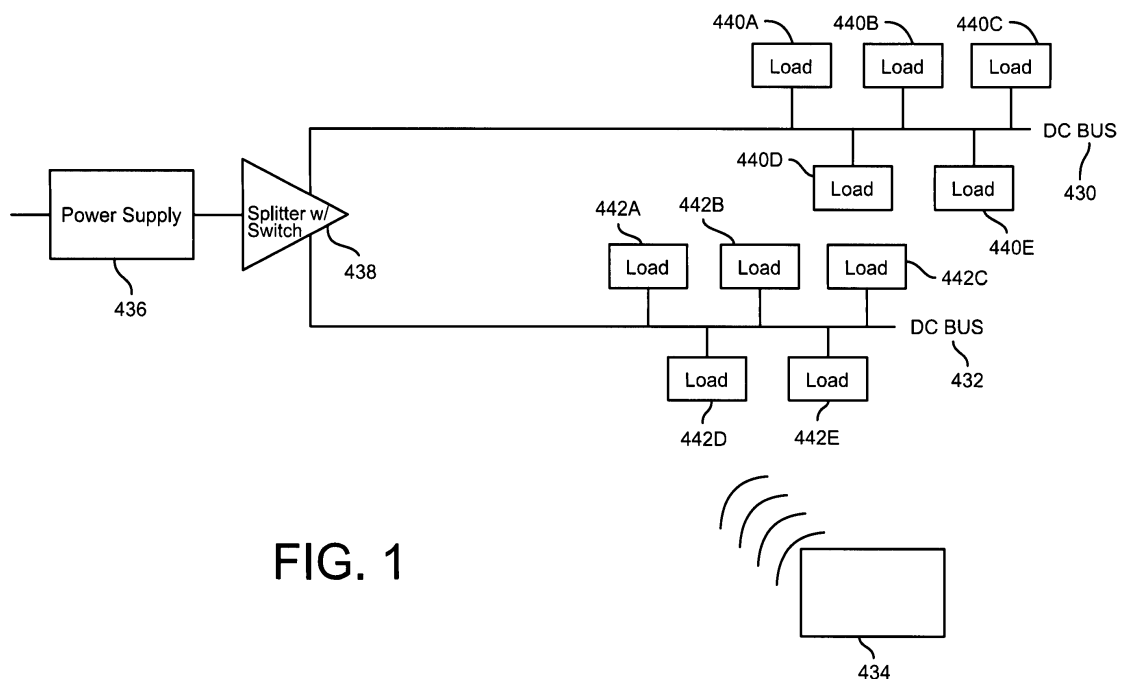


FIG. 1

**PARTIAL EUROPEAN SEARCH REPORT**

Application Number

under Rule 62a and/or 63 of the European Patent Convention.
This report shall be considered, for the purposes of
subsequent proceedings, as the European search report

EP 16 00 2738

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2013/044501 A1 (RUDISILL CHARLES A [US] ET AL) 21 February 2013 (2013-02-21)	1-4,6	INV. H01R25/14 H01R24/86 ADD. H01R13/62 H01R31/06
Y	* abstract * * paragraph [0125] - paragraph [0127] * * paragraph [0133] - paragraph [0133] * * paragraph [0136] - paragraph [0136] * * figures 1-7 *	5	
X	WO 2008/099305 A1 (PHILIPS INTELLECTUAL PROPERTY [DE]; KONINKL PHILIPS ELECTRONICS NV [NL] 21 August 2008 (2008-08-21)	1-4	
A	* abstract * * page 15, line 24 - page 17, line 2 * * figures 1-7 *	5,6	
Y	US 7 374 444 B1 (BENNETT BARTON E [US]) 20 May 2008 (2008-05-20) * abstract * * figures 1-25 *	5	TECHNICAL FIELDS SEARCHED (IPC) H01R
A	US 2013/335983 A1 (NICIEJA ROBERT [US] ET AL) 19 December 2013 (2013-12-19) * abstract * * figures 1-9C *	1-6	

INCOMPLETE SEARCH

The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC so that only a partial search (R.62a, 63) has been carried out.

Claims searched completely :

Claims searched incompletely :

Claims not searched :

Reason for the limitation of the search:

see sheet C

Place of search

The Hague

Date of completion of the search

28 August 2017

Examiner

Pugliese, Sandro

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

**INCOMPLETE SEARCH
SHEET C**

Application Number

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Claim(s) completely searchable:

1-6

Claim(s) not searched:

7-24

Reason for the limitation of the search:

Under Article 84 in combination with Rule 43(2) EPC, an application may contain more than one independent claim in a particular category only if the subject-matter claimed falls within one or more of the exceptional situations set out in paragraph (a), (b) or (c) of Rule 43(2) EPC. However the claims in the present application fail to comply with Rule 43(2) EPC (see Rule 62a(2) EPC and Guidelines F-IV.3.2).

The six identified sets of claims are the following:

- Claims 1 - 6;
- Claims 7 - 12;
- Claims 13 - 15;
- Claims 16 - 19;
- Claims 20 - 21;
- Claims 22 - 24.

Therefore, the search has been conducted on the basis of independent claim 1 (with dependent claims 2 - 6), as requested by the Applicant with the communication of 26.07.2017.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 16 00 2738

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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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28-08-2017

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		US 2014153265 A1	05-06-2014

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EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82