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[Continued on next page]

(54) Title: ELECTRIC POWER TERMINAL FEED-THROUGH

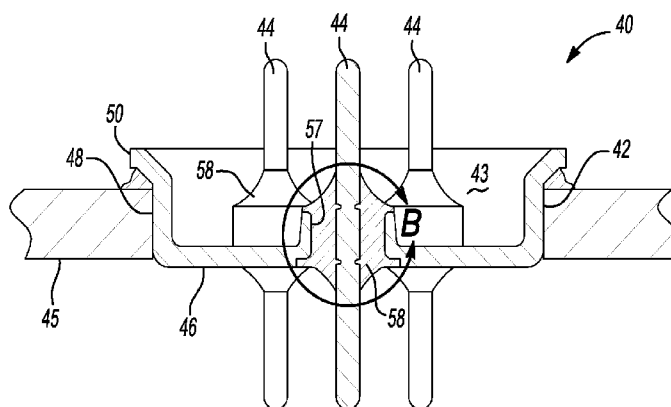


Fig-3

(57) Abstract: A power terminal feed-through includes a housing, at least one current conducting pin and a sealing glass hermetically sealing the at least one current conducting pin to the housing. The at least one current conducting pin defines a peripheral indentation in the surface of the current conducting pin. The sealing glass fills in the peripheral indentation when fused to both the current conducting pin and housing.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/044476**A. CLASSIFICATION OF SUBJECT MATTER****H01R 13/02(2006.01)i, H01R 13/20(2006.01)i, H02G 3/18(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

H01R 13/02; B60R 21/26; F04B 17/00; F04B 35/04; F23Q 7/00; H01R 13/20; H02G 3/08

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models since 1975.

Japanese utility models and applications for utility models since 1975.

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: seal,conduct,indent, groove, recess, notch, feed

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 2007-005981 A1 (EMERSON ELECTRIC CO. et al.) 11 January 2007 See paragraph [0034]; claim 1 and figures 3, 4.	1-14
Y	US 2004-0188121 A1 (MARIO RICCO et al.) 30 September 2004 See paragraph [0027] and figure 5.	1-14
A	US 5243492 A (MARQUIT; ROBERT J. et al.) 07 September 1993 See column 6, lines 45-65 and figure 2	1-14
A	US 6164934 A (NIIHARA; OSAMI et al.) 26 December 2000 See column 5, lines 33-54 and figure 1	1-14

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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US 5243492 A	07.09.1993	None	
US 6164934 A	26.12.2000	None	