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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 86 14 08

Classification of the application (IPC):
H01H 73/18, H01H 9/34

Technical fields searched (IPC):
H01H

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 4620076 A (MRENN A STEPHEN A [US] ET AL) 28 October 1986 (1986-10-28) * abstract; figures * * column 3, line 18 - column 4, line 2 *	1, 6
A	US 3786380 A (HARPER G) 15 January 1974 (1974-01-15) * abstract; figures 1-4 * * column 4, line 58 - column 5, line 29 *	1, 2, 6, 7
A	US 2006213873 A1 (SHEA JOHN J [US]) 28 September 2006 (2006-09-28) * abstract; figures * * paragraph [0019] *	1, 3, 6, 8
A	US 3773992 A (MUNE C) 20 November 1973 (1973-11-20) * abstract; figures * * column 5, line 49 - column 6, line 4 *	1-3, 6-8
A	DE 102010032715 A1 (ABB AG [DE]) 02 February 2012 (2012-02-02) * abstract; figure 4 * * paragraph [0029] - paragraph [0030] *	1, 6
A	CN 204257457 U (ZHEJIANG CHINA ELEC APPLIANCE) 08 April 2015 (2015-04-08) * abstract; figures *	1, 6
A	CN 203013659 U (DELIXI ELECTRIC CO LTD) 19 June 2013 (2013-06-19) * abstract; figures *	1-10

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 20 May 2019	Examiner Serrano Funcia, J
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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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 20-05-2019.
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4620076	A	28-10-1986	AU 588576 B2 CA 1276215 C US 4620076 A	21-09-1989 13-11-1990 28-10-1986
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