

**SUPPLEMENTARY EUROPEAN SEARCH
REPORT**Application number:
EP 21 92 18 09Classification of the application (IPC):
*H01H 1/50, H01H 33/666, H01H 3/32, H01H 33/42*Technical fields searched (IPC):
H01H

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	US 4504808 A (BASNETT ROBERT T [US]) 12 March 1985 (1985-03-12) * column 3, line 58 - column 4, line 18 * * column 5, lines 17-59 * * figures 1-4 *	1-12
A	EP 0853326 B1 (SACE SPA [IT]) 22 October 2003 (2003-10-22) * paragraphs [0022] - [0040] * * figures 1-4 *	1-12
A	EP 3346481 A1 (MITSUBISHI ELECTRIC CORP [JP]) 11 July 2018 (2018-07-11) * paragraphs [0009] - [0016] * * figures 1-3 *	1-12

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 The Hague	Date of completion of the search 12 September 2024	Examiner Glaman, C
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CATEGORY OF CITED DOCUMENTS

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ANNEX TO SUPPLEMENTARY EUROPEAN
SEARCH REPORT

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EP 21 92 18 09

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 4504808	A	12-03-1985	CA	1245695 A	29-11-1988
			US	4504808 A	12-03-1985
EP 0853326	B1	22-10-2003	CN	1185645 A	24-06-1998
			DE	69725693 T2	05-08-2004
			EP	0853326 A2	15-07-1998
			ES	2210453 T3	01-07-2004
			HK	1011237 A1	09-07-1999
			IT	MI962688 A1	20-06-1998
			US	6023035 A	08-02-2000
EP 3346481	A1	11-07-2018	CN	107924784 A	17-04-2018
			EP	3346481 A1	11-07-2018
			HK	1247439 A1	21-09-2018
			JP	6214844 B2	18-10-2017
			JP	WO2017038658 A1	12-10-2017
			WO	2017038658 A1	09-03-2017

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