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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 94 28 16

Classification of the application (IPC):

H01H 33/59, H01H 33/14, H01H 33/666, H01H 33/28, H01T 2/02, H01T 4/12

Technical fields searched (IPC):

H01H

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y	EP 3125262 A1 (TOSHIBA KK [JP]) 01 February 2017 (2017-02-01)	1-12
A	* paragraphs [0026], [0037], [0120] - [0130]; figures 5-8,15 *	13, 14
A	& JP 2015185477 A (TOSHIBA CORP) 22 October 2015 (2015-10-22) * the whole document *	
Y	US 2016099123 A1 (OHDA YOSHIAKI [JP] ET AL) 07 April 2016 (2016-04-07) * paragraphs [0036], [0037]; figures *	1-12
Y	US 4618905 A (TOKUYAMA SHUNJI [JP] ET AL) 21 October 1986 (1986-10-21) * column 5, lines 17-24; figures *	1-12
Y	US 5379014 A (SATO TAKASHI [JP] ET AL) 03 January 1995 (1995-01-03) * the whole document *	1-12
Y	JP S5848317 A (HITACHI LTD) 22 March 1983 (1983-03-22) * the whole document *	1-12
Y	US 3252050 A (LEE THOMAS H) 17 May 1966 (1966-05-17) * column 7, lines 15-23; figures 1-3 *	2, 7

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 17 June 2022	Examiner Ramírez Fueyo, M
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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 17-06-2022
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