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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 15 80 9953

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 2012/227248 A1 (ORIHARA KATSUHISA [JP] ET AL) 13 September 2012 (2012-09-13) * paragraphs [0010], [0019], [0038], [0052], [0054], [0061], [0062], [0065], [0069] * * paragraph [0049]; figure 5 * -----	1-8	INV. H01Q1/22 H01Q7/06
X	US 2009/179812 A1 (NAKAMURA KOUICHI [JP] ET AL) 16 July 2009 (2009-07-16) * paragraphs [0002], [0028], [0033], [0048], [0100], [0104], [0106], [0108] * -----	1,5	

TECHNICAL FIELDS SEARCHED (IPC)

H01Q

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	Date of completion of the search	Examiner
Munich	2 January 2018	Ganis, Alexander

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

EPO FORM 1503 03.82 (P04N04)

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☐ All further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☐ Only part of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☒ None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims:

1-8

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LACK OF UNITY OF INVENTION
SHEET B

Application Number
EP 15 80 9953

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-8

   Manufacturing of antennas from antenna biscuits and setting an adjusted position of the antennas relative to a ferrite substrate

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2. claims: 9-14

   Formation of an antenna assembly from dispensing a glue card onto a pallet and then applying it to an antenna

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3. claims: 15-21

   A system for manufacturing and tuning antennas, with a robotic arm configured to apply one or more antennas to one or more ferrite substrates

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. EP 15 80 9953

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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

02-01-2018

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2012227248 A1	13-09-2012	NONE	
US 2009179812 A1	16-07-2009	CN 201402855 Y	10-02-2010
		JP 5029371 B2	19-09-2012
		JP 2009164923 A	23-07-2009
		US 2009179812 A1	16-07-2009