



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 22 75 54 62

Classification of the application (IPC):
H01Q 21/06, H01Q 3/26

Technical fields searched (IPC):
H01Q

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	VASYLENKO D O ET AL: "Particle swarm optimization of the tapered slot antenna for wideband scanning E-plane linear array" <i>RADIOELECTRONICS AND COMMUNICATIONS SYSTEMS, PLEIADES PUBLISHING, MOSCOW</i> , 03 February 2015 (2015-02-03), vol. 58, no. 1, DOI: 10.3103/S0735272715010021, ISSN: 0735-2727, pages 11-16, XP035441175 * sections 1-4;page 12 - page 15; figures 1-5 *	1-5, 7, 8 6
A	GULBRANDSEN FREDRIK ET AL: "Design of a Wide-angle Scan, X-band, digital array radar antenna" <i>2014 IEEE RADAR CONFERENCE, IEEE</i> , 19 May 2014 (2014-05-19), DOI: 10.1109/RADAR.2014.6875814, pages 1373-1377, XP032628103 * seccion IV.;page 2002; figure 3 *	3
A	KHANAL PRABHAT ET AL: "A Wide Coverage S-Band Array with Dual Polarized Connected Bowtie Antenna Elements" <i>2019 IEEE INTERNATIONAL SYMPOSIUM ON ANTENNAS AND PROPAGATION AND USNC-URSI RADIO SCIENCE MEETING, IEEE</i> , 07 July 2019 (2019-07-07), DOI: 10.1109/APUSNCURSINRSM.2019.8888598, pages 2001-2002, XP033654198 * figures 7-9 *	4

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 15 April 2024	Examiner Blech, Marcel
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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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