



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 22 86 66 55

Classification of the application (IPC):
H01Q 1/00, H01Q 1/42, H01Q 1/24

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 Y A	CN 208272135 U (JIANGSU HENGXIN TECH CO LTD; JIANGSU HENGXIN WIRELESS TECH CO LTD) 21 December 2018 (2018-12-21) * paragraphs [0006], [0023] - [0029]; figures 2,3 *	1, 2, 11-13 7 3-6, 8-10
Y	CN 112018515 A (ROSENBERGER ASIA PACIFIC ELECTRONIC CO LTD) 01 December 2020 (2020-12-01) * paragraph [0048]; figure 7 *	7
A	EP 3624259 A1 (HUAWEI TECH CO LTD [CN]) 18 March 2020 (2020-03-18) * paragraph [0004]; figure 1 *	12
A	CN 109638449 A (CHINA UNICOM) 16 April 2019 (2019-04-16) * paragraphs [0012] - [0013], [0054], [0061] - [0064]; figures 4,5 *	1-13

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 November 2024	Examiner Georgiadis, A
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CATEGORY OF CITED DOCUMENTS

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|---|--|
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| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
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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 12-11-2024
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			CN	107394339 A	24-11-2017
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			US	2020119426 A1	16-04-2020
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