



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 19 86 42 65

**Classification of the application (IPC):**  
H04L 65/10, H04M 7/12, H04L 65/1069

**Technical fields searched (IPC):**  
H04L

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	CN 102752723 A (ZTE CORP) 24 October 2012 (2012-10-24) * abstract; figures 1-6 * * paragraph [0055] - paragraph [0088] *	1-10

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 29 March 2022	Examiner Manthey, Axel
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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 29-03-2022  
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
CN 102752723 A	24-10-2012	CN 102752723 A	24-10-2012
		WO 2012142813 A1	26-10-2012