



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 19 94 51 46

Classification of the application (IPC):  
H04B 10/297

Technical fields searched (IPC):  
H04B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	US 2010183305 A1 (CHANG DO-IL [US] ET AL) 22 July 2010 (2010-07-22) * figures 2, 4 * * paragraphs [0027] - [0029], [0034] - [0042], [0050], [0060], [0062] *	1-4, 9, 10 5-8
X A	CN 105049123 B (ACCELINK TECHNOLOGIES CO LTD) 22 December 2017 (2017-12-22) * figures 1, 2 * * paragraphs [0080] - [0090] *	1-4, 9, 10 5-8

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 Munich	Date of completion of the search 17 August 2023	Examiner Lobato Polo, I
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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 17-08-2023  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
US 2010183305	A1	22-07-2010	EP 2387831 A1	23-11-2011
			JP 2012515511 A	05-07-2012
			US 2010183305 A1	22-07-2010
			WO 2010083332 A1	22-07-2010
CN 105049123	B	22-12-2017	NONE	