



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 89 30 63

Classification of the application (IPC):
H03F 3/24, H03F 3/195, H03F 1/42

Technical fields searched (IPC):
H03F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2013225107 A1 (LANE MARK VERNON [US] ET AL) 29 August 2013 (2013-08-29) * paragraph [0031] - paragraph [0037]; figures 3,4A,4B *	1-10
X	RAJA IMMANUEL ET AL: "A 0.75-2.5-GHz All-Digital RF Transmitter With Integrated Class-E Power Amplifier for Spectrum Sharing Applications in 5G Radios" <i>IEEE TRANSACTIONS ON VERY LARGE SCALE INTEGRATION (VLSI) SYSTEMS, IEEE SERVICE CENTER, PISCATAWAY, NJ, USA</i> , 01 October 2020 (2020-10-01), vol. 28, no. 10, DOI: 10.1109/TVLSI.2020.3005438, ISSN: 1063-8210, pages 2109-2121, XP011811526 *Section: I. Introduction*;figure 1 *Section: V. Wideband Reconfigurable PA*;figure 9	1-10
A	US 2005233712 A1 (STEFANIK FRED M [US] ET AL) 20 October 2005 (2005-10-20) * paragraph [0033] - paragraph [0037]; figure 3 *	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 August 2024	Examiner Aouichi, Mohamed
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CATEGORY OF CITED DOCUMENTS

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|---|--|
| 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 |
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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 29-08-2024.
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			EP 2817887 A1	31-12-2014
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