

**SUPPLEMENTARY EUROPEAN SEARCH
REPORT**Application number:
EP 20 96 21 93Classification of the application (IPC):
H01F 29/04, H01F 27/42, H01H 9/54, H01H 9/00Technical fields searched (IPC):
H01H

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	CN 111799076 A (CHINA ELECTRIC POWER RES INST CO LTD; STATE GRID CORP CHINA) 20 October 2020 (2020-10-20) * page 9, paragraph 0061 - page 15, paragraph 0129; figures 1, 13 *	1-5, 8 6, 7, 9, 10
X Y	CN 111799075 A (CHINA ELECTRIC POWER RES INST CO LTD; STATE GRID CORP CHINA) 20 October 2020 (2020-10-20) * page 9, paragraph 0061 - page 14, paragraph 0121; figures 1, 14 *	1-5, 8 6, 7, 9, 10
Y A	WO 2011160743 A1 (REINHAUSEN MASCHF SCHEUBECK [DE]; HAMMER CHRISTIAN [DE]) 29 December 2011 (2011-12-29) * page 4, line 20 - page 8, line 12; figures 1-4 *	6, 7, 9, 10 1-5, 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 The Hague	Date of completion of the search 04 September 2024	Examiner Pavlov, Valeri
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CATEGORY OF CITED DOCUMENTS

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ANNEX TO SUPPLEMENTARY EUROPEAN
SEARCH REPORT

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EP 20 96 21 93

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 04-09-2024
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
CN 111799076	A	20-10-2020	NONE	
CN 111799075	A	20-10-2020	NONE	
WO 2011160743	A1	29-12-2011	CN 102947909 A	27-02-2013
			DE 102010024612 A1	22-12-2011
			EP 2586049 A1	01-05-2013
			WO 2011160743 A1	29-12-2011