



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 95 58 29

Classification of the application (IPC):

H01M 50/375, H01M 10/6554, H01M 50/204, H01M 50/367, H01M 50/342, H01M 10/6556, H01M 50/209, H01M 10/658, H01M 10/6567, H01M 10/61

Technical fields searched (IPC):

H01M

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	US 2019267686 A1 (SHIMIZU KEISUKE [JP] ET AL) 29 August 2019 (2019-08-29) * paragraphs [0023], [0024]; claim 1; figure 1 *	1-4, 13-15 5-12
Y	WO 2020135152 A1 (CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]) 02 July 2020 (2020-07-02) * paragraph [0054] - paragraph [0057]; figures 5,6 *	5-7
Y	WO 2020133660 A1 (CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]) 02 July 2020 (2020-07-02) * claims 1-3; figures 1,2,4 *	5, 8-12
Y	EP 3675218 A1 (CONTEMPORARY AMPEREX TECHNOLOGY CO LTD [CN]) 01 July 2020 (2020-07-01) * paragraph [0025]; figures 1-3 *	11, 12

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 14 March 2024	Examiner Hintermaier, Frank
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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 14-03-2024
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2019267686 A1	29-08-2019	CN 109478619 A	15-03-2019
		JP 6920660 B2	18-08-2021
		JP WO2018025567 A1	30-05-2019
		US 2019267686 A1	29-08-2019
		WO 2018025567 A1	08-02-2018
WO 2020135152 A1	02-07-2020	CN 209183604 U	30-07-2019
		EP 3799150 A1	31-03-2021
		US 2021104798 A1	08-04-2021
		WO 2020135152 A1	02-07-2020
WO 2020133660 A1	02-07-2020	CN 111106277 A	05-05-2020
		CN 113113707 A	13-07-2021
		EP 3796412 A1	24-03-2021
		EP 4235925 A2	30-08-2023
		HU E062564 T2	28-11-2023
		US 2021104801 A1	08-04-2021
		US 2023187756 A1	15-06-2023
		WO 2020133660 A1	02-07-2020
EP 3675218 A1	01-07-2020	CN 209071461 U	05-07-2019
		EP 3675218 A1	01-07-2020
		US 2020212526 A1	02-07-2020
		WO 2020135073 A1	02-07-2020