



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 22 76 63 33

**Classification of the application (IPC):**  
A47L 11/40, A47L 11/292, A47L 11/282

**Technical fields searched (IPC):**  
A47L

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	CN 111150341 A (DISHE INTELLIGENT TECH CO LTD) 15 May 2020 (2020-05-15) * paragraph [0102] - paragraph [0134]; figures 15-19 *	1-16
A	CN 111184477 A (DISHE INTELLIGENT TECH CO LTD) 22 May 2020 (2020-05-22) * paragraph [0055] - paragraph [0088]; figures 1-14 *	1-16

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 01 July 2024	Examiner Blumenberg, Claus
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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

Application number:  
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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 01-07-2024.  
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
CN 111150341	A	15-05-2020	CN	111150341 A	15-05-2020
			WO	2021147202 A1	29-07-2021
CN 111184477	A	22-05-2020	CN	111184477 A	22-05-2020
			WO	2021147205 A1	29-07-2021