



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 89 84 62

Classification of the application (IPC):
A47L 9/10, A47L 9/28, A47L 9/19

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	JP 2017189453 A (MITSUBISHI ELECTRIC CORP; MITSUBISHI ELECTRIC HOME APPLIANCE CO LTD) 19 October 2017 (2017-10-19) * paragraph [0038] - paragraph [0042]; figures 1-15 *	1-15
A	JP 2019005068 A (TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORP) 17 January 2019 (2019-01-17) * no door drive unit disposed at the bottom of the dust collection container *	1-15
A	KR 20200073975 A (SAMSUNG ELECTRONICS CO LTD [KR]) 24 June 2020 (2020-06-24) * the whole document *	1-15

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 13 December 2023	Examiner Trimarchi, Roberto
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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 13-12-2023
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2017189453 A	19-10-2017	JP 6648618 B2 JP 2017189453 A	14-02-2020 19-10-2017
JP 2019005068 A	17-01-2019	JP 7054611 B2 JP 7348970 B2 JP 2019005068 A JP 2022043356 A	14-04-2022 21-09-2023 17-01-2019 15-03-2022
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