



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 79 29 47

Classification of the application (IPC):
B24D 3/34, B24D 18/00, C09K 3/14

Technical fields searched (IPC):
B24D, A01N

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2020070312 A1 (SHAFER KATHLEEN S [US] ET AL) 05 March 2020 (2020-03-05) * paragraph [0171] - paragraph [0174]; claims 1-19,23,29; figures 1-4 *	1-7
X	US 2008311363 A1 (HASKETT THOMAS E [US] ET AL) 18 December 2008 (2008-12-18) * paragraph [0015] - paragraph [0028]; figures 1a, 3 *	1, 7, 8
A	DE 102007060897 A1 (KUEHNERT EDUARD [DE]) 18 June 2009 (2009-06-18) * claims 1-3; figures 1-7 *	1, 7

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 12 April 2024	Examiner Forciniti, Marco
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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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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-8

An abrasive article comprising comprising an antiviral film/ layer including and a method for treating an abrasive article with an antiviral treatment.

2. claim: 9

An abrasive article comprising an antimicrobial data source.

3. claims: 10-15

An abrasive system comprising a package containing an abrasive article and antimicrobial handling equipment.

None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims: 1-8

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 12 April 2024	Examiner Forciniti, Marco
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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 12-04-2024.
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		JP 7056877 B2	19-04-2022
		JP 2020500730 A	16-01-2020
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