



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 20 90 34 75

### Classification of the application (IPC):

D06N 3/14, D06N 3/00, D06P 3/24, D06P 3/54, D04H 1/587, D04H 1/64, D04H 1/4382

### Technical fields searched (IPC):

D06N

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	US 2016002835 A1 (MEGURO MASASI [JP] ET AL) 07 January 2016 (2016-01-07) * paragraphs [0001], [0046]; example 1 *	1-8
A	JP 2017133114 A (KURARAY CO) 03 August 2017 (2017-08-03) * paragraph [0001]; example 1 *	1-8
A	JP 2013112905 A (TORAY INDUSTRIES) 10 June 2013 (2013-06-10) * paragraphs [0080], [0082], [0086]; example 3; table 2 *	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 11 December 2023	Examiner Menard, Claire
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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 11-12-2023  
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
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			EP 2957672 A1	23-12-2015
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			JP WO2014125797 A1	02-02-2017
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