



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:

EP 15 86 95 33

Classification of the application (IPC):

D06Q 1/08, D06C 23/04, D03D 15/00, D06M 23/00

Technical fields searched (IPC):

D06B, D03D, D06C, D06M

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	US 2012308726 A1 (KANG GUN [KR] ET AL) 06 December 2012 (2012-12-06) * abstract; claims 1,2,11 *	8 1-7, 9, 10
X A	KR 20140096835 A (SON HAN SU [KR]) 06 August 2014 (2014-08-06) * claims 1-12 *	8 1-7, 9, 10
X A	EP 0216520 A2 (TORAY INDUSTRIES [JP]) 01 April 1987 (1987-04-01) * page 10, line 19 - page 11, line 24; example 3 *	8 1-7, 9, 10
X A	US 7670666 B2 (ASAHI KASEI FIBERS CORP [JP]) 02 March 2010 (2010-03-02) * column 6, line 51 - column 7, line 8; claim 13 * * column 7, line 65 - column 8, line 2 *	8 1-7, 9, 10
X A	GB 1361463 A (BRITISH UNITED SHOE MACHINERY) 24 July 1974 (1974-07-24) * page 4, lines 62-105; claims 1,9,16; example 4 *	8 1-7, 9, 10

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 19 June 2018	Examiner Bichi, Marco
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CATEGORY OF CITED DOCUMENTS

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| X: particularly relevant if taken alone | P: intermediate document |
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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 19-06-2018.
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