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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 15 82 75 94

Classification of the application (IPC):
A61F 2/16, G02C 7/04, G02C 7/08, B29D 11/00

Technical fields searched (IPC):
G02C, G02B, B29D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y A	US 2010079724 A1 (PUGH RANDALL B [US] ET AL) 01 April 2010 (2010-04-01) * abstract * * figures 1-4,8 * * paragraphs [0004] - [0006], [0030] - [0035], [0039] - [0043], [0045] - [0048], [0052] *	1-4, 8, 10 6, 9 5
X A	US 2014002790 A1 (PUGH RANDALL B [US] ET AL) 02 January 2014 (2014-01-02) * abstract * * figures 1-3,4,7-10 * * paragraphs [0084] - [0091], [0128] - [0130], [0142] - [0145] *	1-5, 8, 10 6, 9
X A	US 2014002789 A1 (PUGH RANDALL [US] ET AL) 02 January 2014 (2014-01-02) * abstract * * figures 1-3,4,7-10 * * paragraphs [0008] - [0011], [0075] - [0080], [0093], [0131] - [0133] *	1-5, 8, 10 6, 9
X A	US 2014192314 A1 (RIALL JAMES DANIEL [US] ET AL) 10 July 2014 (2014-07-10) * abstract * * figures 1,3 * * paragraphs [0012] - [0015], [0053] - [0057], [0081] - [0084] *	1-4, 8, 10 5, 6, 9
Y A	US 2012268712 A1 (EGAN WILLIAM [US] ET AL) 25 October 2012 (2012-10-25) * abstract * * figures 2-4 * * paragraphs [0024] - [0026] *	6, 9 1-5, 8, 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 The Hague	Date of completion of the search 07 March 2018	Examiner Heckmann, Paul
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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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DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	EP 2645137 A1 (JOHNSON & JOHNSON VISION CARE [US]) 02 October 2013 (2013-10-02) * abstract * * figures 2a-2B *	1-5, 8-10
A	US 2004141150 A1 (ROFFMAN JEFFREY H [US] ET AL) 22 July 2004 (2004-07-22) * abstract * * figure 1 *	1-5, 8-10
A	WO 2012122411 A1 (PIXELOPTICS INC [US]; BLUM RONALD [US]; KOKONASKI WILLIAM [US]) 13 September 2012 (2012-09-13) * abstract * * figures 1-5 *	1-5, 8-10
A	WO 2013109315 A2 (PORTNEY VALDEMAR [US]) 25 July 2013 (2013-07-25) * abstract * * figures 1-12 *	1-5, 8-10
A	US 2012140167 A1 (BLUM RONALD D [US]) 07 June 2012 (2012-06-07) * abstract * * figures 1-4 *	1-5, 8-10

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

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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: 1-6, 8-10

Method of manufacturing an accommodating contact lens comprising a module wherein the module comprises the free standing module comprising the optical chamber, the support structure, the one or more eyelid engaging chambers, the one or more extensions extending between the optical chamber and the one or more chambers and the anchor, and wherein the free standing module is configured such that the optical chamber, the support structure, the one or more eyelid engaging chambers, the one or more extensions extending between the optical chamber and the one or more chambers and the anchor are connected to each other prior to placement in the mold such that the module comprises a self-supporting module capable of being lifted and placed in the mold by grasping the one or more of the optical chamber, the one or more eyelid engaging chambers, the one or more extensions extending between the optical chamber, the one or more chambers, or the anchor

2. claim: 7

Method of manufacturing an accommodating contact lens comprising a module wherein the module comprises the anchor and the anchor comprises a flange comprising a plurality of openings and wherein the plurality of openings is placed in the mold.

3. claims: 11-14

Method of manufacturing an accommodating contact lens wherein providing the contact lens covering material further comprises curing the precursor of the contact lens covering material to provide a first contact lens covering material portion of the contact lens covering material in the first casting cup.

4. claim: 15

Method of manufacturing an accommodating contact lens comprising combining a polymeric material precursor with a first diluent and a second diluent; curing the bathed precursor to form a polymeric material portion such that cure shrinkage of the polymeric material portion is reduced by the first and second diluents; and providing water to the polymeric material portion such that the first and second diluents in the polymeric material portion are exchanged with the water to form the hydrogel, wherein water expansion of the polymeric material portion is inhibited with the first and second diluents, wherein combining the precursor of the polymeric material in the first and second diluents comprises mixing the precursor of the polymeric material with a combination of the first and second diluents, the combination comprising a molarity substantially equimolar with a molarity of the water.

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: 1-6, 8-10

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 The Hague	Date of completion of the search 07 March 2018	Examiner Heckmann, Paul
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For more details about this annex: see Official Journal of the European Patent Office, No. 12/82

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