



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 75 41 50

Classification of the application (IPC):
A61M 5/32, A61B 17/34, A61M 5/178, A61M 5/42, A61M 5/46

Technical fields searched (IPC):
A61M

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2011073796 A2 (CHRONTECH PHARMA AB) 23 June 2011 (2011-06-23)	1, 2, 4-10, 14-16
A	* page 3, paragraph second - page 56, paragraph first; figures 1-5 *	3, 11-13, 17-20
X	WO 2019103906 A1 (FORSIGHT VISION4 INC [US]) 31 May 2019 (2019-05-31)	1, 4, 5, 7, 8, 10, 17-19
A	* paragraph [00104] - paragraph [00140]; figures 15-27 *	2, 3, 6, 9, 11-16
X	US 2006223026 A1 (KUROIWA AKIHIRO [JP] ET AL) 05 October 2006 (2006-10-05)	1, 3, 8-11, 13, 14, 16, 19, 20
A	* paragraph [0025] - paragraph [0140]; claims 1, 5; figures 1-10, 16 *	2, 4-7, 12, 15, 17
X	US 2019282741 A1 (FRANANO F NICHOLAS [US] ET AL) 19 September 2019 (2019-09-19)	1, 3-6, 8-10, 13, 16-18
A	* paragraph [0271] - paragraph [0427]; figures 32-80 *	2, 7, 12

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 26 February 2024	Examiner Messmer, Melitta
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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
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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: 1-20

A cannula for use in subcutaneous dispensing of medicaments

1.1. claims: 2, 7(completely); 1, 4-6, 8-14, 16-20(all partially)

A cannula for use in subcutaneous dispensing of medicaments, wherein the cannula has a cannula wall with a single orifice therein

1.2. claims: 3, 15(completely); 1, 4-6, 8-14, 16-20(all partially)

A cannula for use in subcutaneous dispensing of medicaments, wherein the cannula has a cannula wall with two or more orifices, proximal to the distal end of the cannula, wherein the long axes of each of the two or more orifices are not parallel to the axis of the cannula

Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.

As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

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 26 February 2024	Examiner Messmer, Melitta
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**ANNEX TO SUPPLEMENTARY EUROPEAN
SEARCH REPORT**

 Application number:
EP 21 75 41 50

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 26-02-2024
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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