



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 85 22 52

Classification of the application (IPC):
A61M 39/22, A61M 5/152, F16K 15/04, F16K 15/06, A61M 39/24

Technical fields searched (IPC):
A61M, F16K

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2011147016 A1 (BLEASE KEVIN J [US] ET AL) 23 June 2011 (2011-06-23) * the whole document *	1-15
X	US 4172465 A (DASHNER JAMES W [US]) 30 October 1979 (1979-10-30) * the whole document *	1-15
X	US 2994340 A (BIELLO STEPHEN J ET AL) 01 August 1961 (1961-08-01) * the whole document *	1-15
X	US 2009000675 A1 (BAROS DAVOR [CA] ET AL) 01 January 2009 (2009-01-01) * the whole document *	1-15
X	EP 2072871 A2 (MIURA KOGYO KK [JP]) 24 June 2009 (2009-06-24) * the whole document *	1-15
X	DE 10335379 B3 (KAERCHER GMBH & CO KG ALFRED [DE]) 25 November 2004 (2004-11-25) * the whole document *	1-15
X	GB 1561514 A (BUTCHER BROS LTD) 20 February 1980 (1980-02-20) * the whole document *	1-15
X	US 2525799 A (HECKER MARVIN S) 17 October 1950 (1950-10-17) * the whole document *	1-15
X	US 2013140380 A1 (PELFREY KEITH ALLEN [US] ET AL) 06 June 2013 (2013-06-06) * the whole document *	1-15

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 24 March 2020	Examiner Neiller, Frédéric
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CATEGORY OF CITED DOCUMENTS

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Application number:
EP 17 85 22 52

DOCUMENTS CONSIDERED TO BE RELEVANT

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X	DE 202015104202 U1 (HERBAL SPIRIT CO [TW]) 19 August 2015 (2015-08-19) * the whole document *	1-15

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 24 March 2020	Examiner Neiller, Frédéric
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
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A: technological background	E: earlier patent document, but published on, or after the filing date
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**ANNEX TO SUPPLEMENTARY EUROPEAN
SEARCH REPORT**

 Application number:
EP 17 85 22 52

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 24-03-2020
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