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(54) **DISPENSER OF SUBSTANCE DOSES WITH DISH FOR COLLECTION THEREOF**

(57) A solution is proposed for dispensing substances to be taken by a user. A corresponding dispensing device (100) comprises means (455) for storing an indication of a taking plan of a plurality of doses of one or more substances, the taking plan comprising an indication of a taking time of each dose, a plurality of compartments (210) each one for containing one of the doses, means (135) for providing a taking notice of each dose in response to the corresponding taking time, means (130,235) for releasing the dose corresponding to each taking notice from the corresponding compartment (210) in response to a releasing command; the dispensing device comprises a plate (110) having a collecting surface (125) in a central zone thereof, the compartments (210) being arranged in a peripheral zone of the plate (110) and the means (130,235) for releasing facing towards the central zone of the plate (110) for collecting the doses released thereby onto the collecting surface (125).

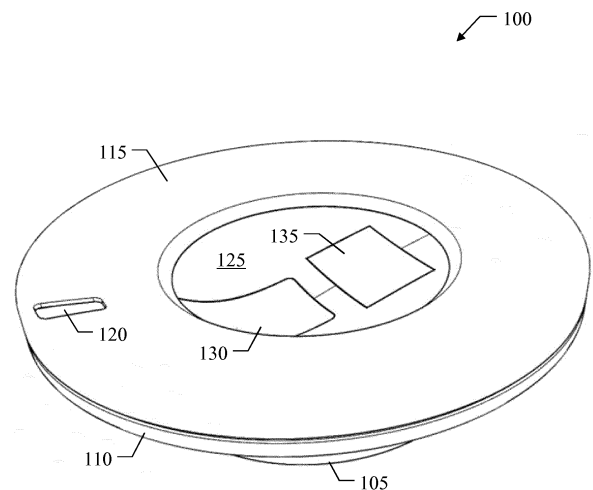


FIG.1



EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	WO 2010/105453 A1 (XIAMEN QIBANG IMP & EXP CO LTD [CN]; WANG HELIN [CN]) 23 September 2010 (2010-09-23) * abstract; figures 1-12 *	1	INV. A61J7/04 B65D83/04
A	WO 90/05684 A1 (APREX CORP [US]) 31 May 1990 (1990-05-31) * abstract; figure 1 *	1	
A	JP 2016 033033 A (YOSHINO KOGYOSHO CO LTD) 10 March 2016 (2016-03-10) * abstract; figure 1 *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			A61J B65D
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		15 August 2017	Birlanga Pérez, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03/82 (P04C01)



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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

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:

see sheet B

☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

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

☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-10

☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



LACK OF UNITY OF INVENTION
SHEET B

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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: 1-10

A dispensing device comprising a plate having a collecting surface in a central zone thereof.

2. claims: 11-15

A processing device comprising means for storing an indication of a dosage of the substances to be taken, means for calculating the taking plan and means for controlling a loading of the doses into the dispensing device.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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5 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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

15-08-2017

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