

PATENT COOPERATION TREATY
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Applicant's or agent's file reference 50971-045WO2	
International application number PCT/US2022/043580	International filing date (day/month/year) 15 Sep 2022 (15/09/2022)
Applicant ELEUSIS THERAPEUTICS US, INC.	
Third party observation submitted by Taylor KURTZWEIL	Observation submitted on behalf of Porta Sophia Psychedelic Prior Art Library
Date of submission(day/month/year) 16 Jun 2023 (16/06/2023)	Language of observation English

Basis and contents of observation

1. The observation is made on the basis of the claims in the international application as filed.
2. The observation comprises:
References to documents: 6
Uploaded copies of documents: 1
3. Further explanations:
Uploaded copies of documents: 1

Citation # 1(Web page) (# uploaded documents:0):

Author: axeman4000	Title of Page Or Article: Has anybody ever laid LSD on to gum?	
URL: https://www.reddit.com/r/LSD/comments/3jpmmq/has_anybody_ever_laid_lsd_on_to_gum/		
DOI:		
Name of Website: reddit	Publication Date: 27 Aug 2016 (27/08/2016)	Retrieval Date: 30 May 2023 (30/05/2023)
Most relevant passages or drawings: Post Body and Comment	Relevant to Claims: 1	
Brief explanation of relevance: <p>"I was thinking about taking some acid to Brazil with me this winter when I go to visit a friend, I was thinking about putting it onto a few sticks of gum and taking that with me, does anybody have any experience with doing this? Also, right now I only have blotter, is it possible to put my tab in to distilled water so that I can dose the gum with that? Or how would I go about this process?" Relevant to WO2023043870 claim 1</p> <p>"It's not uncommon to use a dropper to lay concentrated LSD solution on gum or other candies. Once it's laid onto blotter though you are better off leaving it that way than trying to dissolve it again. Just bring the tab with you wrapped in a bit of foil. There are a thousand places to hide something like that." Relevant to WO2023043870 claim 1</p>		

Citation # 2(Web page) (# uploaded documents:0):

Author: josh_martinezz		Title of Page Or Article: Is lsd gum good or no?	
URL: https://www.reddit.com/r/LSD/comments/ixzsw7/is_lsd_gum_good_or_no/			
DOI:			
Name of Website: reddit	Publication Date: 22 Sep 2020 (22/09/2020)	Retrieval Date: 30 May 2023 (30/05/2023)	
Most relevant passages or drawings: Comment		Relevant to Claims: 1	
Brief explanation of relevance: "Like dropping a liquid hit onto gum and ingesting it that way? Yes if you like LSD and gum you'll love it. But seriously - I have used gum for dosing before it was good. The L took awhile on the come up but I think it had more to do with that particular batch or my physiology when tripping and not the gum itself." Relevant to WO2023043870 claim 1 "It's basically a gum that has liquid but the guy extracted that liquid and filled it with 350ugs of lsd" Relevant to WO2023043870 claim 1			

Citation # 3 (Patent/utility model) (# uploaded documents: 0):

Country code: WO	Publication number: 2016145193	Document kind code: A1	
Patent Applicant/Patent Owner: ELEUSIS BENEFIT CORP PBC [US]		Title of invention: LSD FOR THE TREATMENT OF ALZHEIMER'S DISEASE	
Link to document:			
Publication Date: 15 Sep 2016 (15/09/2016)	Filing Date:	Priority Date: 10 Mar 2015 (10/03/2015)	
Source of Abstract:	Accession number:	Publication Date of Abstract:	Retrieval Date of Abstract:
Most relevant passages or drawings: Claims 1, 2, 4 through 32		Relevant to Claims: See Explanation	
Brief explanation of relevance: See explanation document attached			

Citation # 4 (Patent/utility model) (# uploaded documents: 0):

Country code: WO	Publication number: 2013119627	Document kind code: A1	
Patent Applicant/Patent Owner: KRAFT FOODS GLOBAL BRANDS LLC [US]		Title of invention: ORAL DELIVERY PRODUCTS INCLUDING THREE-DIMENSIONAL OBJECTS	
Link to document:			
Publication Date: 15 Aug 2013 (15/08/2013)	Filing Date:	Priority Date: 06 Feb 2012 (06/02/2012)	
Source of Abstract:	Accession number:	Publication Date of Abstract:	Retrieval Date of Abstract:
Most relevant passages or drawings: Claim 2, [0028], [0059]		Relevant to Claims: 6-8, 10-13	
Brief explanation of relevance: <p>From Claim 2: "The chewing gum product of claim 1, wherein said deliverable component is selected from the group consisting of flavors, colors, sweeteners, actives, sensates, inorganic fillers, plasticizers, emulsifiers, surfactants, and combinations thereof." Relevant to WO2023043870 claims 6, 7, 10, 11, 12</p> <p>From [0028] "The gum base may also include plasticizers or softeners to provide a variety of desirable textures and consistency properties." Relevant to WO2023043870 claim 8</p> <p>From [0059] "In some embodiments, the chewing gum may have a coating thereon." Relevant to WO2023043870 claim 13</p>			

Citation # 5 (Patent/utility model) (# uploaded documents: 0):

Country code: US	Publication number: 20070059254	Document kind code: A1	
Patent Applicant/Patent Owner: TRANSORAL PHARMACEUTICALS, INC.		Title of invention: COMPOSITIONS FOR DELIVERING 5-HT AGONISTS ACROSS THE ORAL MUCOSA AND METHODS OF USE THEREOF	
Link to document:			
Publication Date: 15 Mar 2007 (15/03/2007)	Filing Date:	Priority Date: 21 Aug 2003 (21/08/2003)	
Source of Abstract:	Accession number:	Publication Date of Abstract:	Retrieval Date of Abstract:
Most relevant passages or drawings: [0010]		Relevant to Claims: 9	
Brief explanation of relevance: <p>From [0010] "Some of the known transmucosal dosage forms include the use of a single buffering agent in order to change the pH of the saliva and tissues surrounding the buccal mucosa." Relevant to WO2023043870 claim 9</p>			

Citation # 6(Periodical article) (# uploaded documents:1):

Author: Nimesh Jain, Manisha Jadhav, Rajeshwari G. Annigeri, Pratik R. Pipaliya	Title of article: Medicated Chewing Gums - A Novel Targeted Drug Delivery	Title of Periodical: J Indian Acad Oral Med Radiol	Publication Date: Apr 2019 (04/2019)
Issue Number of Periodical: 31	Publisher of Periodical:	Place of publication:	
Page range of article within periodical: 62-65	ISBN:	ISSN:	
DOI:			
Most relevant passages or drawings: See explanation		Relevant to Claims: 44, 45, 46	
Brief explanation of relevance: From "MERITS OF MEDICATED CHEWING GUM" "... 3. It need not be swallowed. Therefore, it can be a boon for patient with dysphagia ... "Relevant to WO2023043870 claim 44 From "THERAPEUTIC USES OF MEDICATED CHEWING GUM" "... 1. ... It can control the release rate of active substances providing a prolonged local effect" Relevant to WO2023043870 claim 45 From "MERITS OF MEDICATED CHEWING GUM" "... 7. Fast onset because of the rapid release of active ingredients in buccal cavity and subsequent absorption in systemic circulation ... " Relevant to WO2023043870 claim 46			

Pending processing