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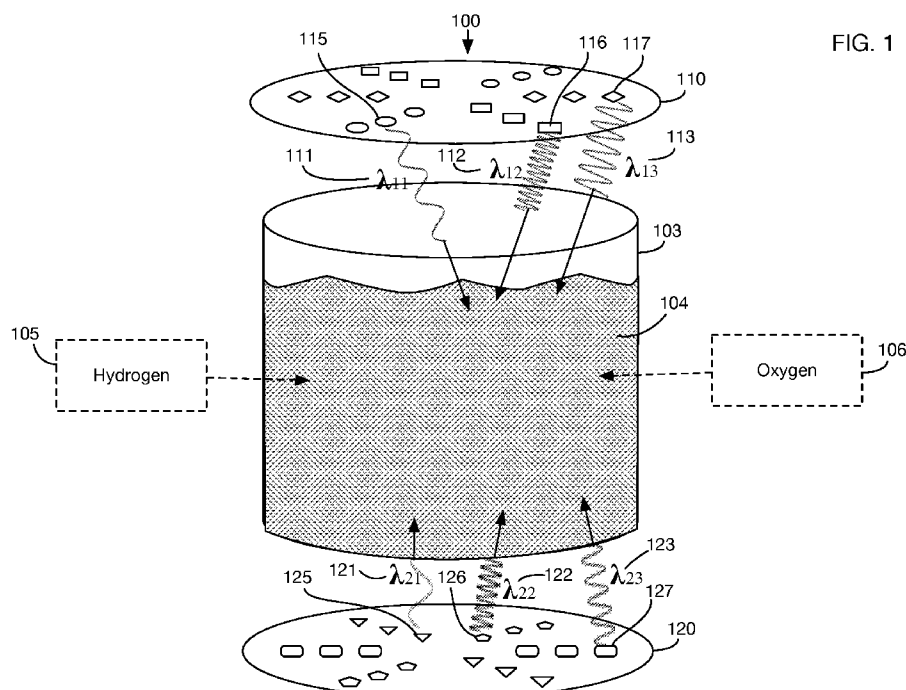
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(54) Title: LIGHT THERAPY DEVICE THAT TREATS A SUBJECT WITH MULTIPLE WAVELENGTHS OF LIGHT



(57) Abstract: A light therapy device that treats a subject with multiple wavelengths of light to provide a beneficial therapeutic effect. The device may emit at least three different wavelengths that are selected from specific wavelength combinations that have been found to have synergistic and positive therapy effects. The lights may be incorporated into any type of therapy device, such as a handheld light therapy device, light therapy elements integrated into a hat for treating the scalp or for hair loss, a light therapy bed, a light therapy facial treatment device, and a light therapy sauna.

SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

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## INTERNATIONAL SEARCH REPORT

International application No.

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC - INV. A61N 5/06; A61B 18/20 (2024.01)

ADD.

CPC - INV. A61N 5/0616; A61B 18/203; A61N 5/062

ADD. A61B 2018/00452; A61B 2018/2075; A61N 2005/0627; A61N 2005/0629; A61N 2005/0637

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

See Search History document

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

See Search History document

Electronic database consulted during the international search (name of database and, where practicable, search terms used)

See Search History document

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages                                                            | Relevant to claim No. |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| A         | US 2015/0265846 A1 (LED INTELLECTUAL PROPERTIES, LLC) 24 September 2015; figures 1, 3, 6; paras [0046], [0058]-[0079], [0081]                 | 1-8                   |
| A         | US 4,930,504 A (DIAMANTOPOULOS, ET AL) 05 June 1990; abstract; figure 6; col 6, ln 46-50; col 8, ln 59-63; col 9, ln 68-col 10, ln 2; claim 3 | 1-8                   |
| A         | US 2004/0030370 A1 (LYTLE) 12 February 2004; figure 1; paras [0011]-[0019]                                                                    | 1-8                   |
| P,X       | US 11,820,675 B1 (SOLETLUNA HOLDINGS, INC.) 21 November 2023; Entire Document                                                                 | 1-8                   |

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

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