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(12) **United States Design Patent**  
**Gray**

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(54) **DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR A LASER-PHACOEMULSIFICATION SYSTEM**

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(72) Inventor: **Gary P Gray**, Orlando, FL (US)

(73) Assignee: **Lensar, Inc.**, Orlando, FL (US)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/764,771**

(22) Filed: **Jan. 1, 2021**

(51) **LOC (14) Cl.** ..... **14-04**

(52) **U.S. Cl.**  
USPC ..... **D14/486**

(58) **Field of Classification Search**  
USPC ..... D14/485-495  
CPC . A61B 34/25; A61B 3/14; A61F 2009/00887;  
A61F 9/00745; G06F 3/048; G06F  
3/0481; G06F 3/04817; G06F 3/0482;  
G06F 3/0483; G06F 3/04842; G06F  
3/0485; G06F 3/04855; G06F 3/0486;  
G06F 3/0488; G06F 3/04886; G06F  
40/103; G06F 40/106

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|              |         |             |       |         |
|--------------|---------|-------------|-------|---------|
| D450,710 S * | 11/2001 | Yoshioka    | ..... | D14/486 |
| D667,842 S * | 9/2012  | Ouilhet     | ..... | D14/489 |
| D685,391 S * | 7/2013  | Blissenbach | ..... | D14/492 |
| D707,256 S * | 6/2014  | Blissenbach | ..... | D14/492 |
| D759,684 S * | 6/2016  | Bijlani     | ..... | D14/486 |
| D772,935 S * | 11/2016 | Gauci       | ..... | D14/490 |
| D783,046 S * | 4/2017  | Dzjind      | ..... | D14/488 |
| D783,675 S * | 4/2017  | Yagisawa    | ..... | D14/489 |
| D787,553 S * | 5/2017  | Maccubbin   | ..... | D14/491 |
| D819,066 S * | 5/2018  | Anderson    | ..... | D14/486 |

|              |         |           |       |         |
|--------------|---------|-----------|-------|---------|
| D819,073 S * | 5/2018  | Wettstein | ..... | D14/488 |
| D852,821 S * | 7/2019  | Anderson  | ..... | D14/485 |
| D931,296 S * | 9/2021  | Chavez    | ..... | D14/485 |
| D932,503 S * | 10/2021 | Plaisance | ..... | D14/485 |
| D935,474 S * | 11/2021 | Candelas  | ..... | D14/485 |
| D941,352 S * | 1/2022  | Miura     | ..... | D14/488 |
| D953,361 S * | 5/2022  | Yoshio    | ..... | D14/486 |

(Continued)

**OTHER PUBLICATIONS**

“Black & white crosshairs set stock illustration” Jan. 13, 2013, iStockPhoto, site visited Aug. 12, 2022: <https://www.istockphoto.com/vector/black-white-crosshairs-set-gm455441089-22834941?phrase=rifle%20scope> (Year: 2013).\*

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(57) **CLAIM**

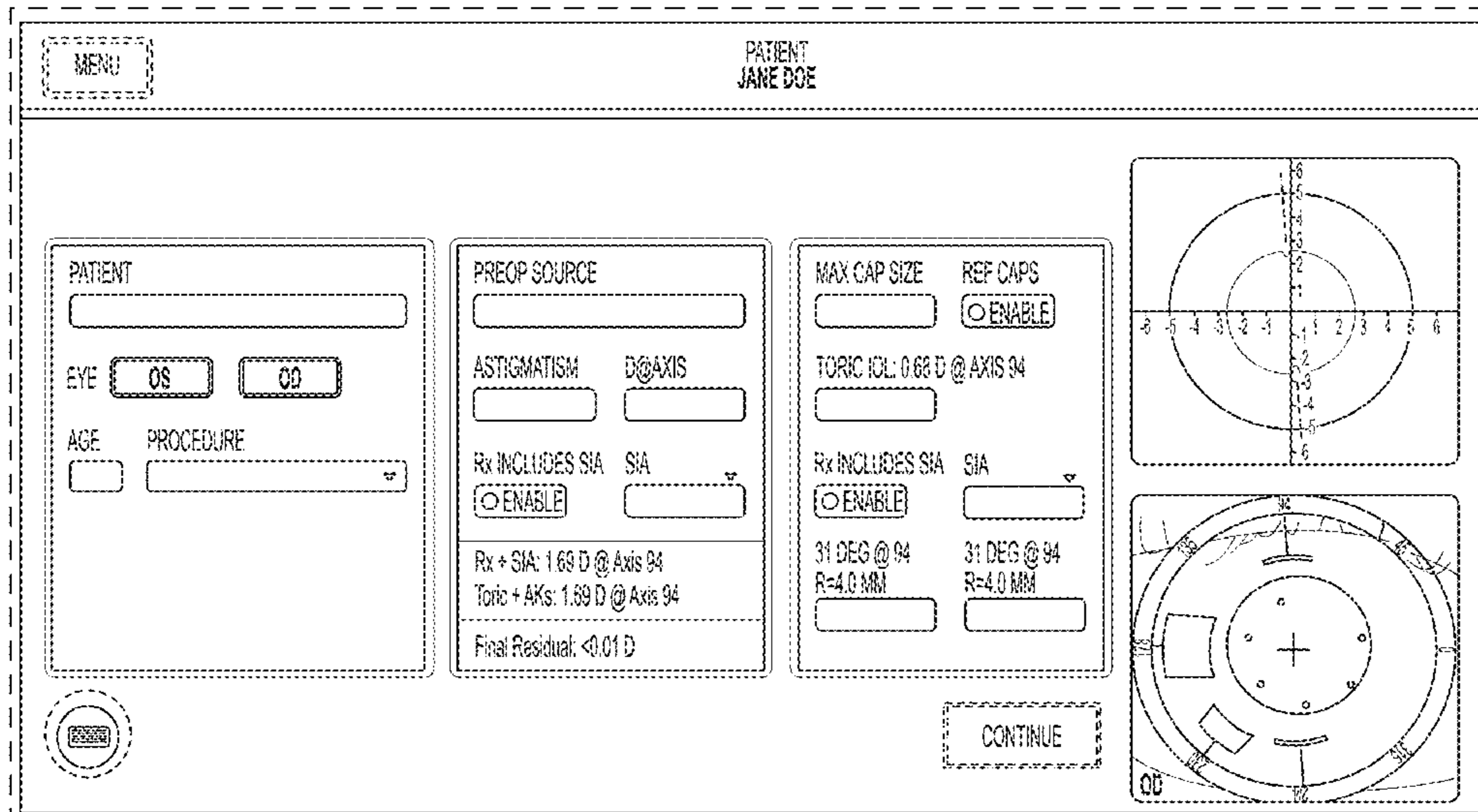
The ornamental design for a display screen with graphical user interface for a laser-phacoemulsification system, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a display screen with graphical user interface for a laser-phacoemulsification system in accordance with a first embodiment of the new design; and, FIG. 2 is a front view of a display screen with graphical user interface for a laser-phacoemulsification system in accordance with a second embodiment of the new design.

The broken lines representing the graphical user interface are included for the purpose of illustrating unclaimed portions of the article. The outer broken lines that illustrate a frame represent a display screen for a laser-phacoemulsification system. The broken lines form no part of the claimed design.

**1 Claim, 2 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2013/0090636 A1\* 4/2013 Patton ..... A61F 9/00825  
606/6  
2014/0114297 A1\* 4/2014 Woodley ..... A61B 34/25  
606/4  
2016/0302971 A1\* 10/2016 Morley ..... G16H 40/20  
2018/0177630 A1\* 6/2018 Andrews ..... A61F 9/008  
2018/0250090 A1\* 9/2018 Patton ..... A61F 9/00736  
2019/0083304 A1\* 3/2019 Patton ..... A61F 9/00781  
2019/0105200 A1\* 4/2019 Hipsley ..... A61F 9/008  
2021/0259881 A1\* 8/2021 Gray ..... A61B 3/102  
2022/0125639 A1\* 4/2022 Hipsley ..... A61F 9/00838

\* cited by examiner

MENU

PATIENT  
JANE DOE

PATIENT

EYE

AGE  PROCEDURE

PREOP SOURCE

ASTIGMATISM  D@AXIS

Rx INCLUDES SIA SIA

ENABLE

Rx + SIA: 1.69 D @ Axis 94  
Toric + AKs: 1.69 D @ Axis 94

Final Residual: <0.01 D

MAX CAP SIZE

REF CAPS  ENABLE

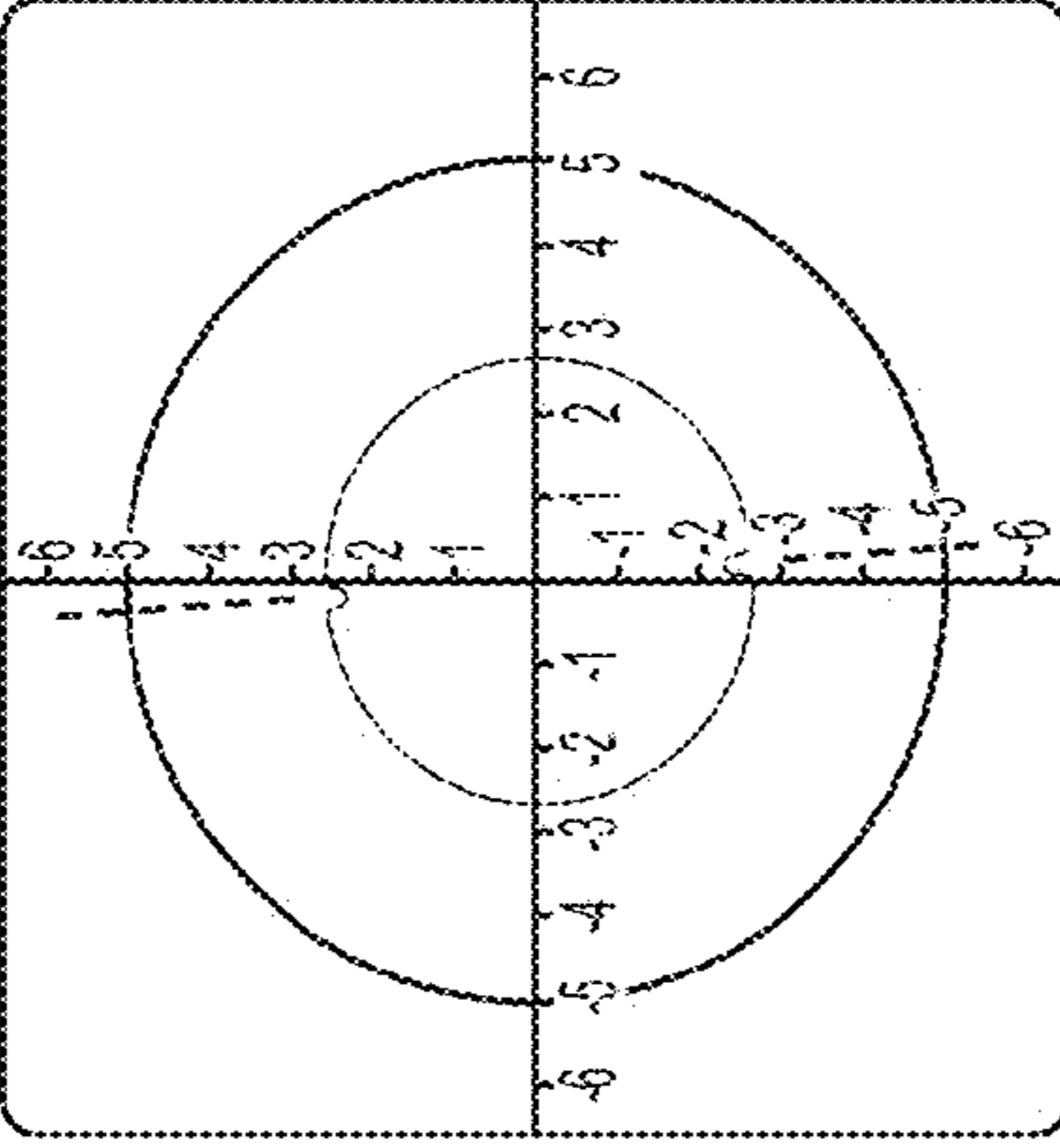
TORIC IOL: 0.68 D @ AXIS 94

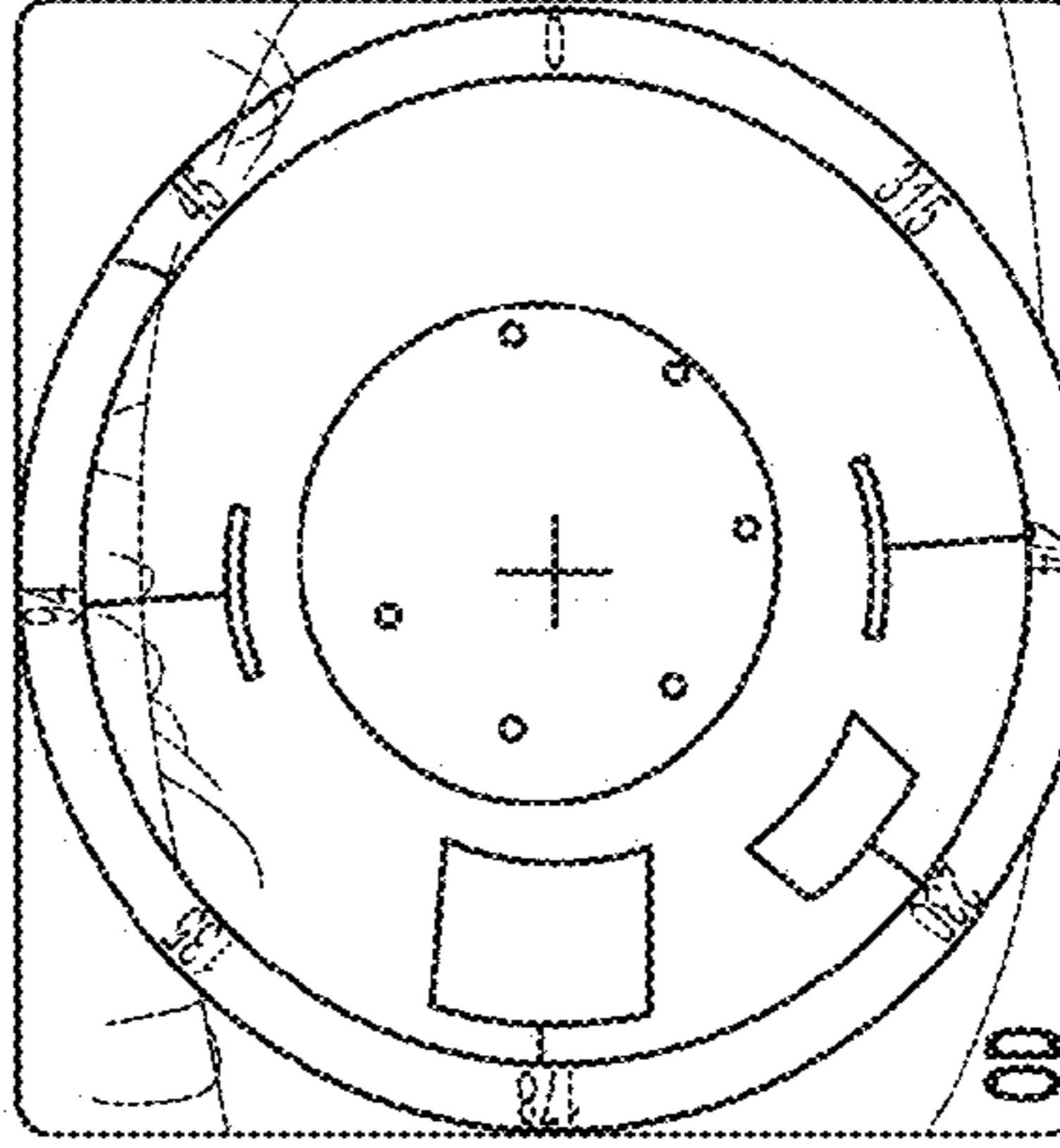
Rx INCLUDES SIA SIA

ENABLE

31 DEG @ 94 R=4.0 MM

31 DEG @ 94 R=4.0 MM





CONTINUE

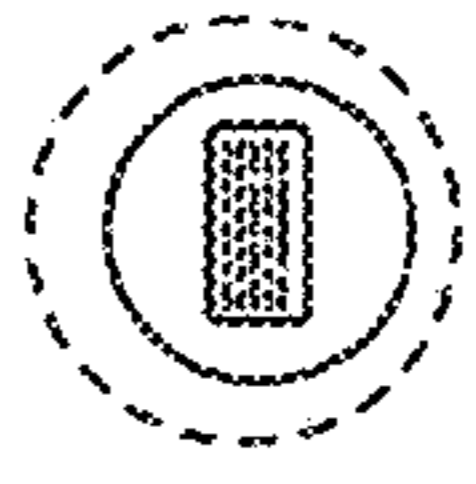


FIG. 1

PATIENT JANE DOE

MENU

PATIENT [text field]

EYE

AGE  PROCEDURE

PREOP SOURCE

ASTIGMATISM  D@AXIS

Rx INCLUDES SIA  SIA

ENABLE

Rx + SIA: 1.69 D @ Axis 94  
Toric + AKs: 1.69 D @ Axis 94  
Final Residual: <0.01 D

MAX CAP SIZE

REF CAPS  ENABLE

TORIC IOL: 0.68 D @ AXIS 94

Rx INCLUDES SIA  SIA

ENABLE

31 DEG @ 94 R=4.0 MM  
31 DEG @ 94 R=4.0 MM

CONTINUE

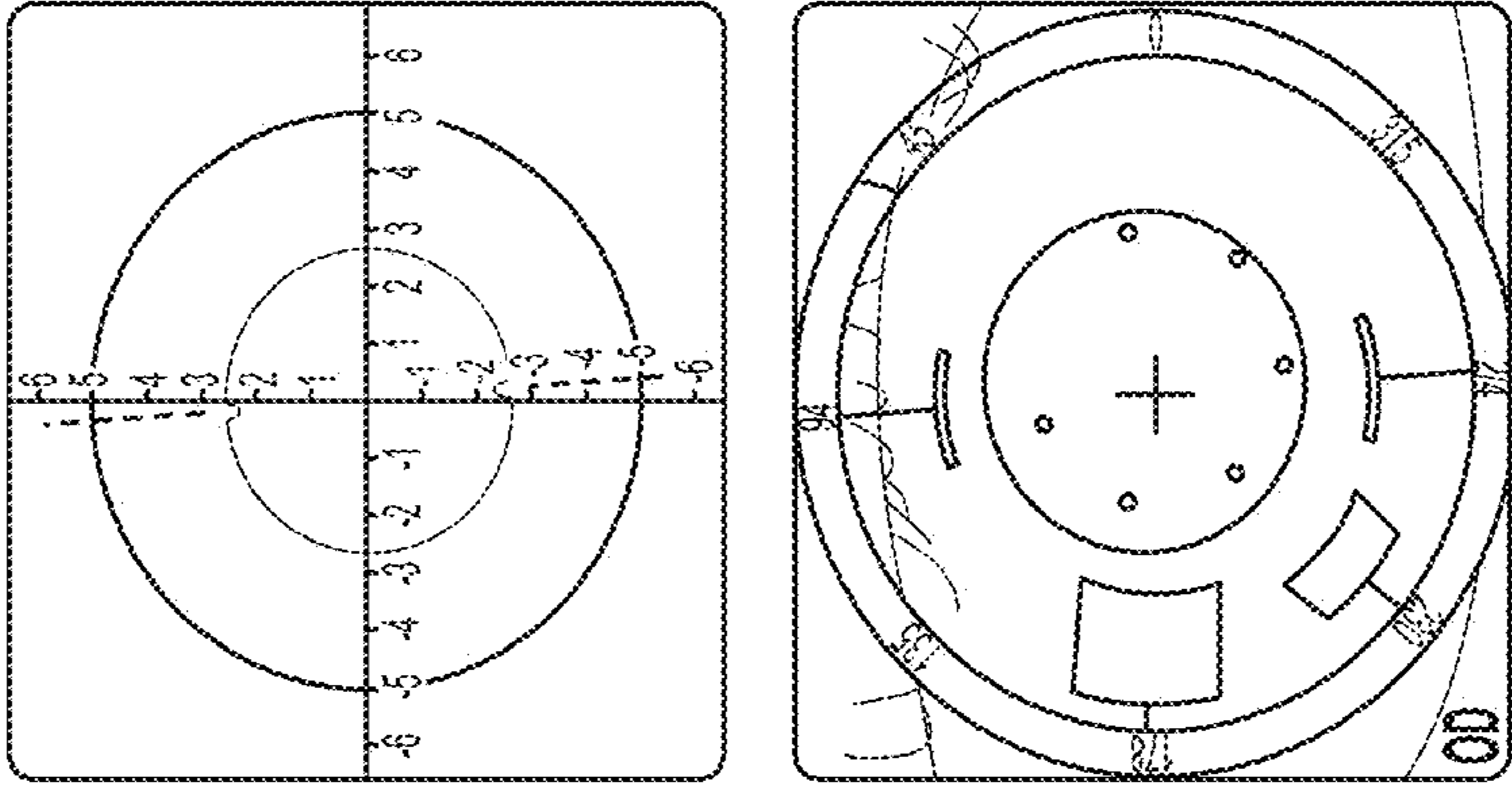


FIG. 2