

(12) **United States Design Patent**
Tagawa et al.

(10) **Patent No.:** **US D781,364 S**
(45) **Date of Patent:** **** Mar. 14, 2017**

(54) **CAMERA LENS**

DESCRIPTION

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Matsuda**, Tokyo (JP)
- (73) Assignee: **TAMRON CO., LTD.**, Saitama-shi (JP)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/537,988**
- (22) Filed: **Aug. 31, 2015**
- (30) **Foreign Application Priority Data**

Jul. 29, 2015 (JP) 2015-016904

- (51) **LOC (10) CL.** **16-05**
- (52) **U.S. CL.**
USPC **D16/219**
- (58) **Field of Classification Search**
USPC D16/200, 210, 211, 218, 219, 202-206,
D16/208, 217; D9/414, 418, 427, 430,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,926,576 A * 3/1960 Gunther G03B 17/02
396/91

2,948,204 A * 8/1960 Hell G03B 17/02
352/77

(Continued)

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Assistant Examiner — Rachel Voorhies

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Daniels & Adrian, LLP

(57) **CLAIM**

The ornamental design for a camera lens, as shown and
described.

The file of this patent contains at least one drawing/photo-
graph executed in color. Copies of this patent with color
drawing(s)/photograph(s) will be provided by the Office
upon request and payment of the necessary fee.

FIG. 1 is a front, left, bottom perspective view of a camera
lens showing a first embodiment of our new design,
FIG. 2 is a rear, right, top perspective view of the first
embodiment,

FIG. 3 is a front elevation view of the first embodiment,
FIG. 4 is a rear elevation of the first embodiment,
FIG. 5 is a left side elevation view of the first embodiment,
FIG. 6 is a right side elevation view of the first embodiment,
FIG. 7 is a top plan view of the first embodiment,
FIG. 8 is a bottom plan view of the first embodiment,
FIG. 9 is another left side elevation view of the first
embodiment,

FIG. 10 is a cross section of the first embodiment, taken
along a line 10-10 in FIG. 9, in which the inside mechanism
of the camera lens, which is not claimed, is omitted,

FIG. 11 is a front, left, bottom perspective view of a camera
lens showing a second embodiment of our new design,
FIG. 12 is a rear, right, top perspective view of the second
embodiment,

FIG. 13 is a front elevation view of the second embodiment,
FIG. 14 is a rear elevation of the second embodiment,
FIG. 15 is a left side elevation view of the second embodi-
ment,

FIG. 16 is a right side elevation view of the second embodi-
ment,

FIG. 17 is a top plan view of the second embodiment,
FIG. 18 is a bottom plan view of the second embodiment,
FIG. 19 is another left side elevation view of the second
embodiment,

FIG. 20 is a cross section of the second embodiment, taken
along a line 20-20 in FIG. 19, in which the inside mechanism
of the camera lens, which is not claimed, is omitted,

FIG. 21 is a front, left, bottom perspective view of a camera
lens showing a third embodiment of our new design,
FIG. 22 is a rear, right, top perspective view of the third
embodiment,

FIG. 23 is a front elevation view of the third embodiment,
FIG. 24 is a rear elevation of the third embodiment,

(Continued)

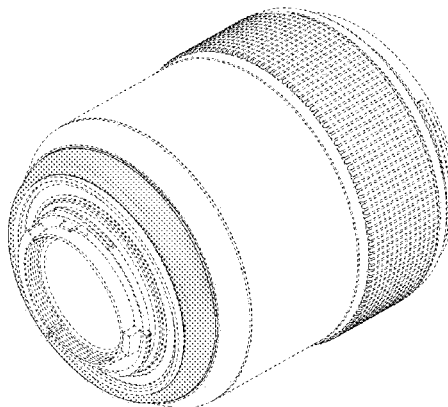


FIG. 25 is a left side elevation view of the third embodiment, FIG. 26 is a right side elevation view of the third embodiment,

FIG. 27 is a top plan view of the third embodiment, FIG. 28 is a bottom plan view of the third embodiment, FIG. 29 is another left side elevation view of the third embodiment; and,

FIG. 30 is a cross section of the third embodiment, taken along a line 30-30 in FIG. 29, in which the inside mechanism of the camera lens, which is not claimed, is omitted.

In FIGS. 1-4 and 6-8, the coloration in the belt portion adjacent the right side of the camera lens is champagne gold. In FIGS. 11-14 and 16-18, the belt portion adjacent the right side of the camera lens is shaded to represent the color champagne gold.

The broken line showing of environment is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 15 Drawing Sheets
(4 of 15 Drawing Sheet(s) Filed in Color)

(58) **Field of Classification Search**

USPC D9/432; D6/517, 524, 527, 528, 531,
D6/535, 559; D14/174, 194, 204, 221;
348/148, 372-376; 396/529, 535,
396/539-541

CPC G03B 15/03; G03B 17/02; G03B 17/04;
G03B 17/56; G03B 19/04; G03B 1/00;
G03B 7/00; G03B 13/02; G03B 13/04;

G03B 13/1963; H04N 5/2251; H04N
5/2252; H04N 5/2253; H04N 5/2254

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

5,481,406	A	*	1/1996	Yamazaki	.....	G03B 17/08 359/694
D412,922	S	*	8/1999	Sekine	.....	D16/134
D433,044	S	*	10/2000	Nagaoka	.....	D16/134
D441,382	S	*	5/2001	Konno	.....	D16/134
D449,322	S	*	10/2001	Ono	.....	D16/134
D529,065	S	*	9/2006	Watanabe	.....	D16/134
D566,158	S	*	4/2008	Yasutomi	.....	D16/134
D583,847	S	*	12/2008	Watanabe	.....	D16/134
D682,911	S	*	5/2013	Ohashi	.....	D16/219
D683,380	S	*	5/2013	Asano	.....	D16/219
D684,208	S	*	6/2013	Lee	.....	D16/219
D684,620	S	*	6/2013	Kim	.....	D16/219
D693,870	S	*	11/2013	Kim	.....	D16/219
D696,709	S	*	12/2013	Sato	.....	D16/219
D697,542	S	*	1/2014	Kim	.....	D16/219
D697,543	S	*	1/2014	Kim	.....	D16/219
D718,362	S	*	11/2014	Noh	.....	D16/219
D736,847	S	*	8/2015	Kobayashi	.....	D16/134
D741,937	S	*	10/2015	Park	.....	D16/219
D744,024	S	*	11/2015	Oh	.....	D16/219
D756,441	S	*	5/2016	Kobayashi	.....	D16/134
2014/0369674	A1	*	12/2014	Neff	.....	G03B 11/041 396/448
2015/0326788	A1	*	11/2015	Tsuge	.....	G03B 17/14 348/211.1

* cited by examiner

FIG.1

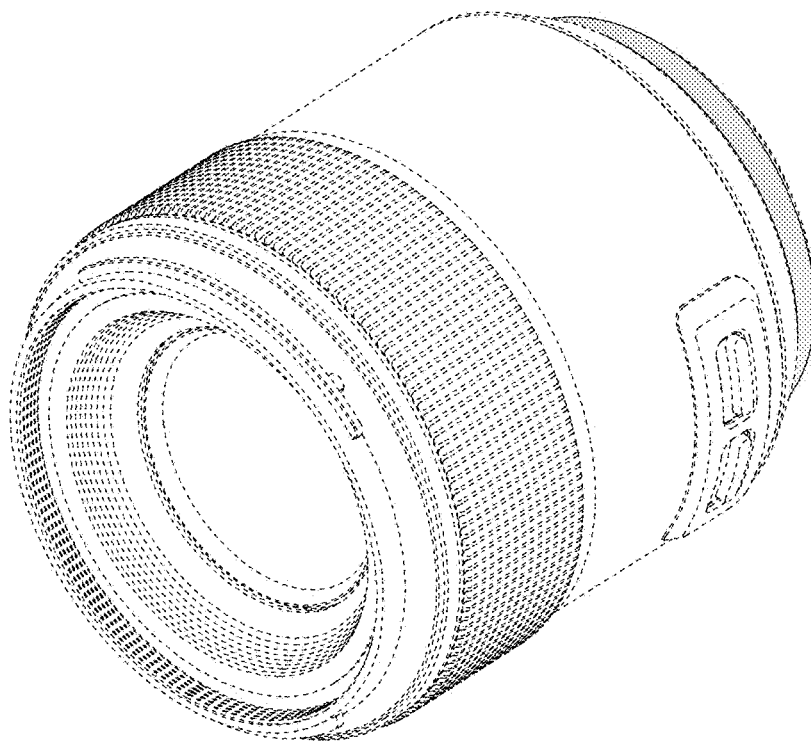


FIG.2

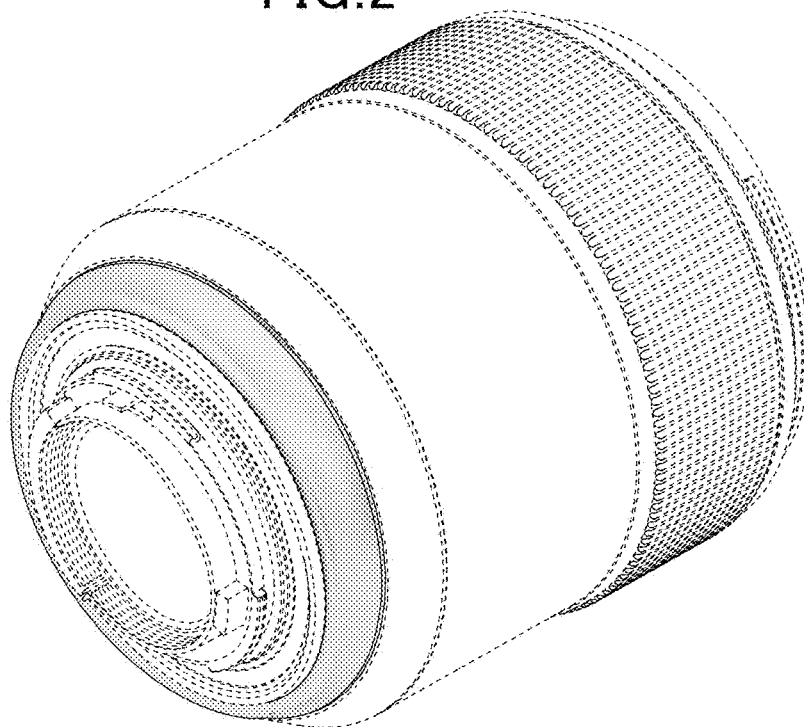


FIG.3

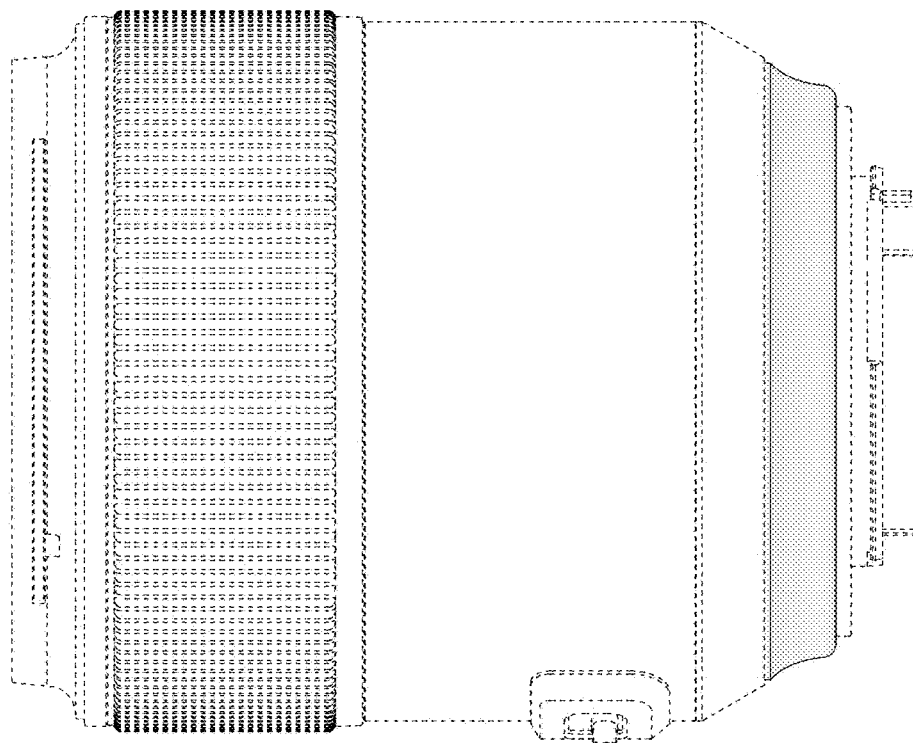


FIG.4

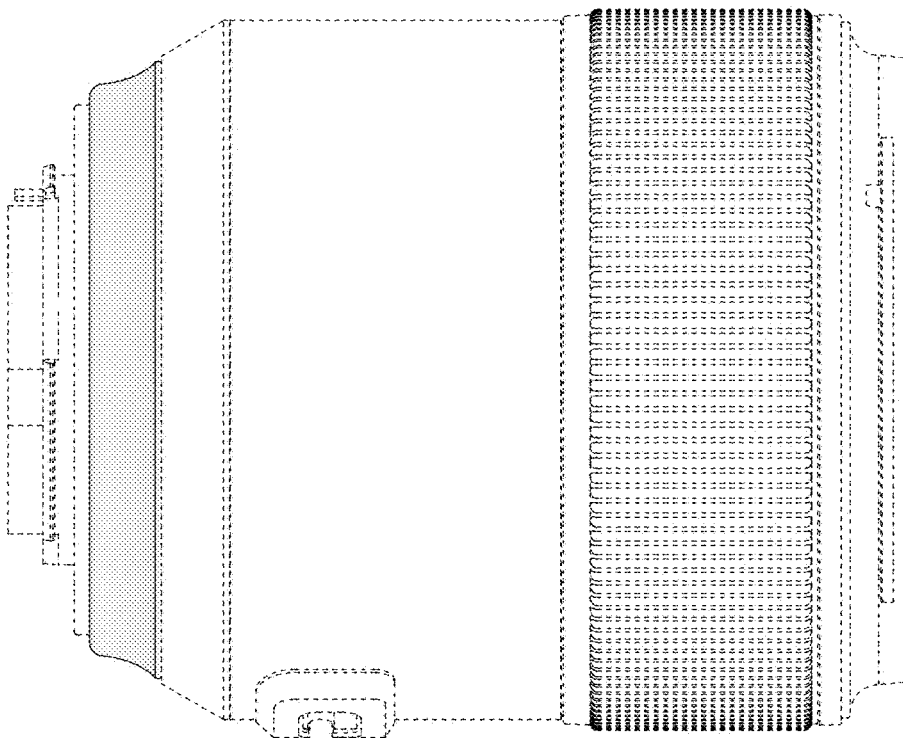


FIG.5

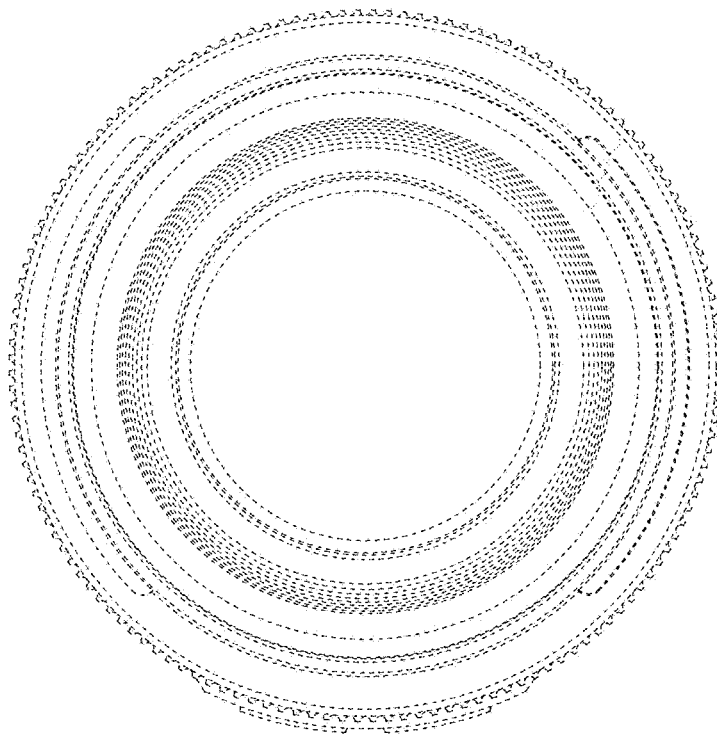


FIG.6

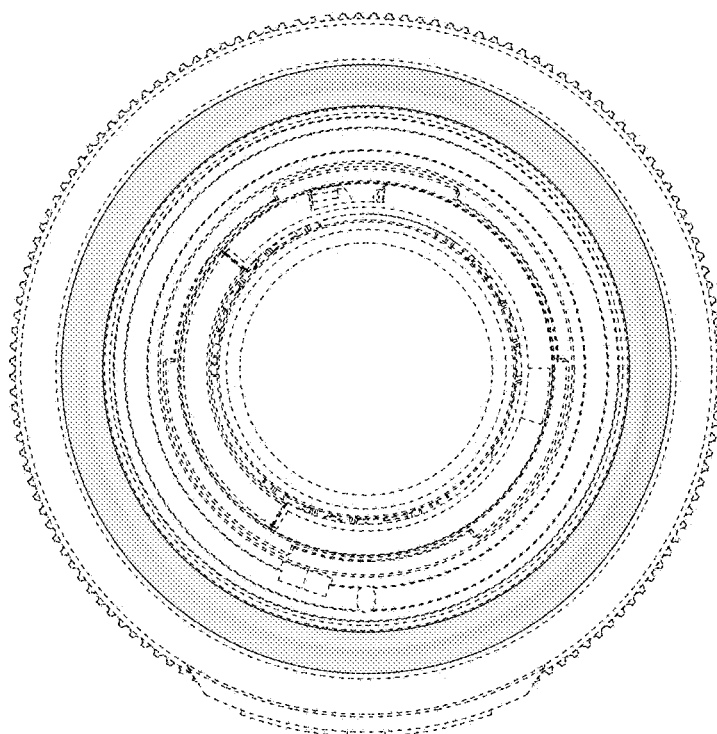


FIG.7

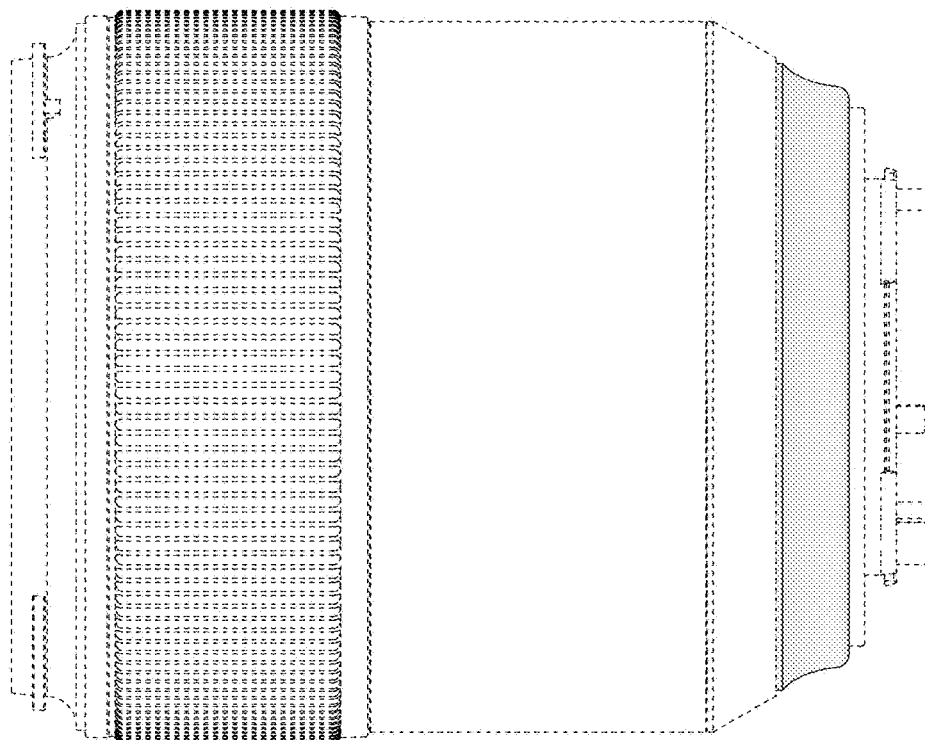


FIG.8

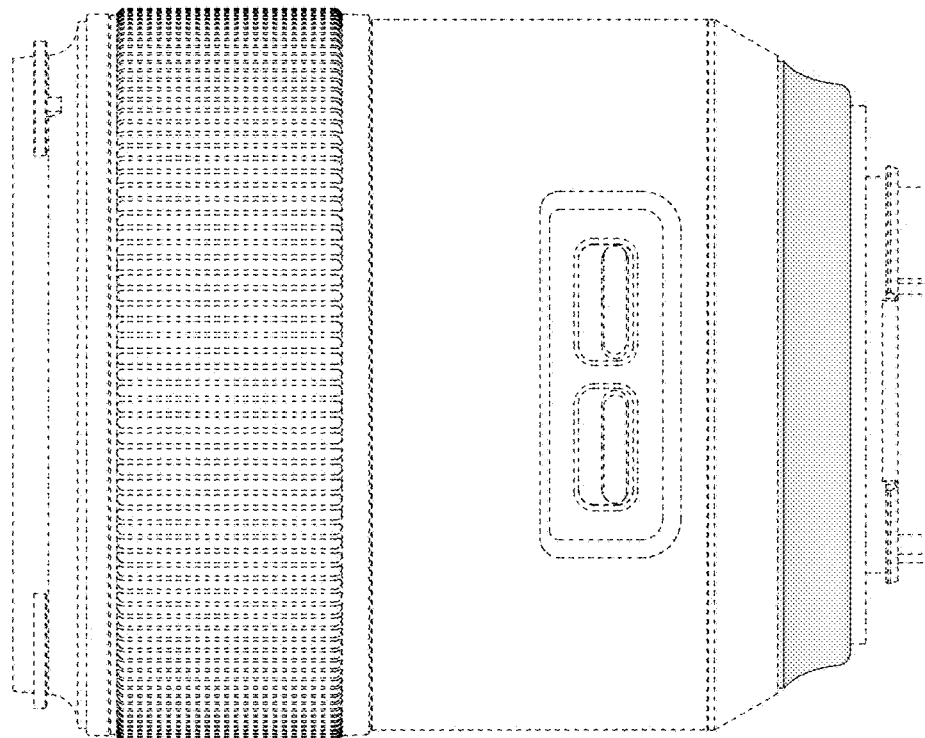


FIG.9

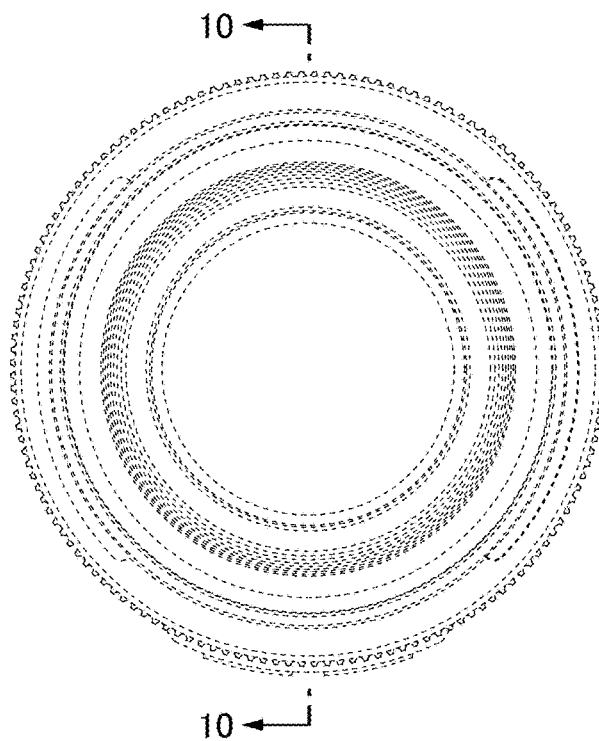


FIG.10

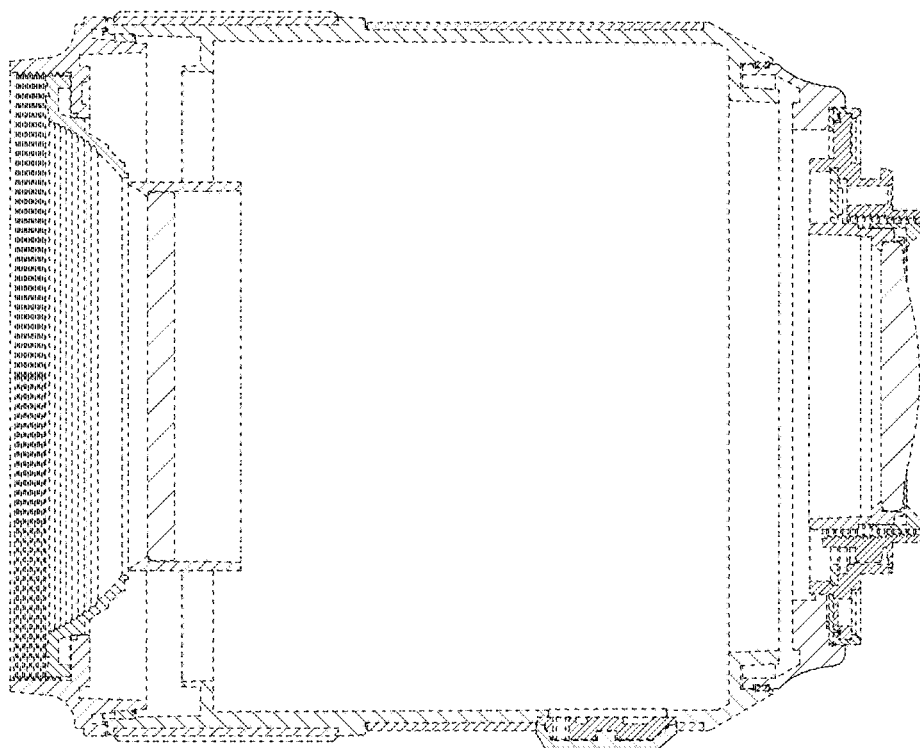


FIG.11

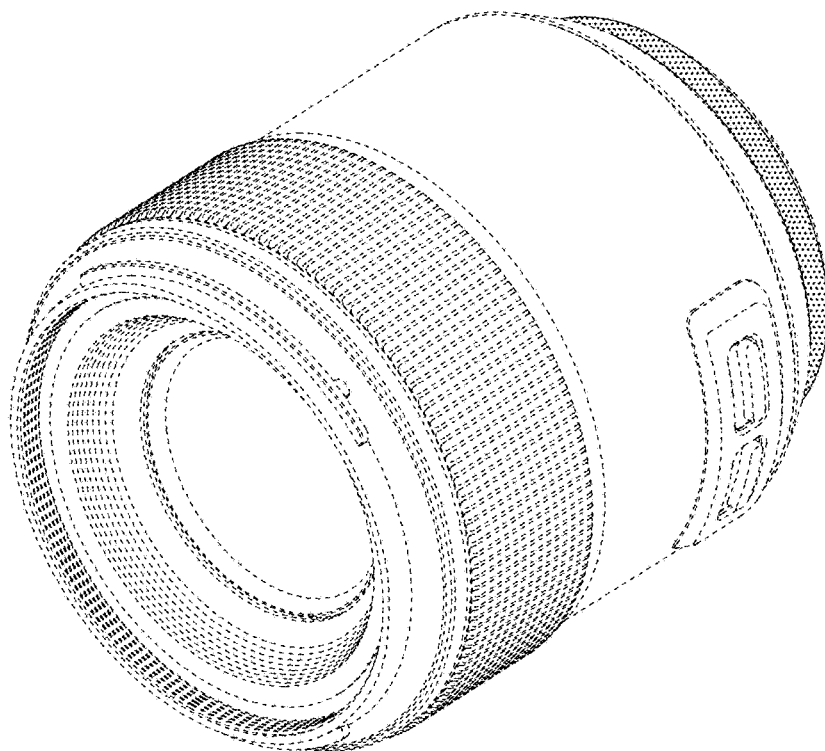


FIG.12

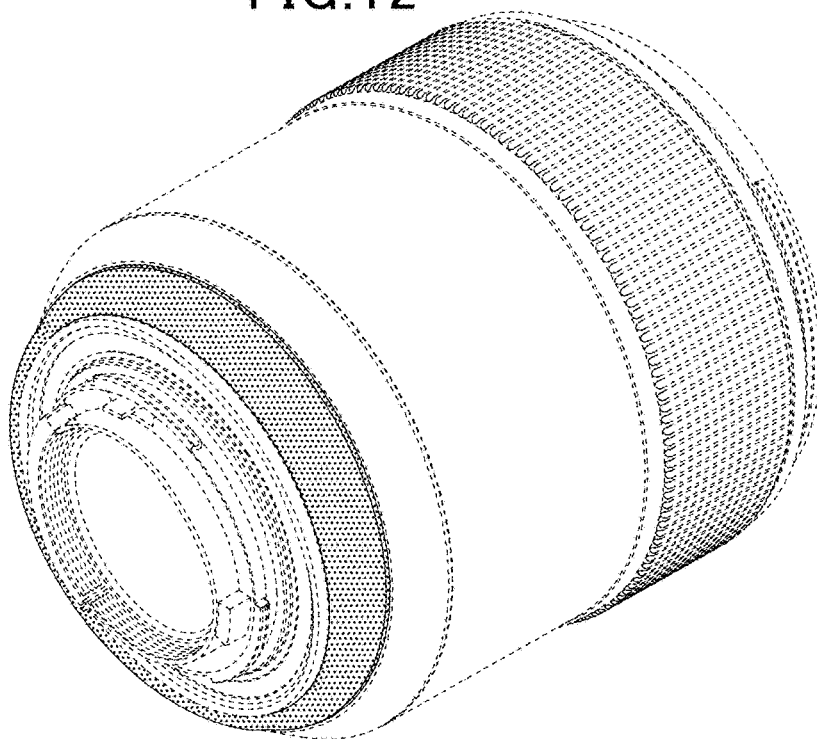


FIG.13

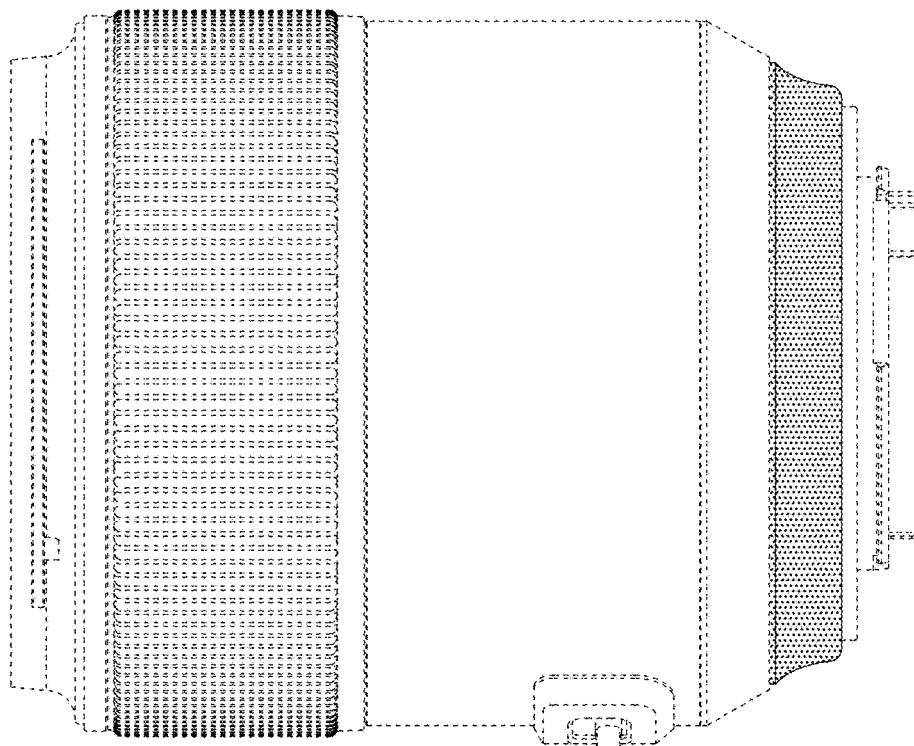


FIG.14

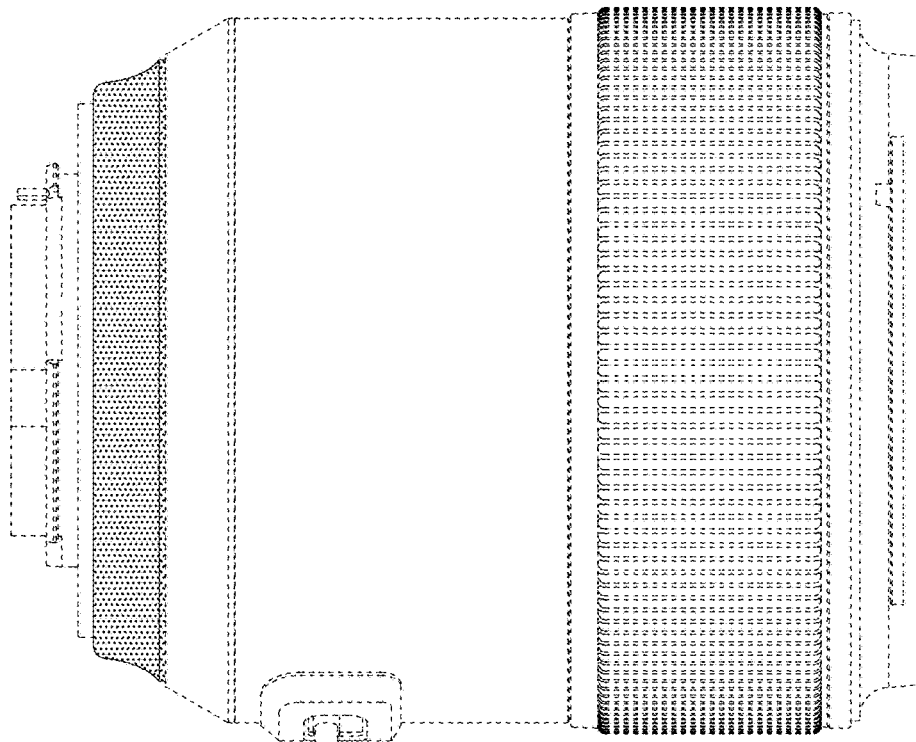


FIG.15

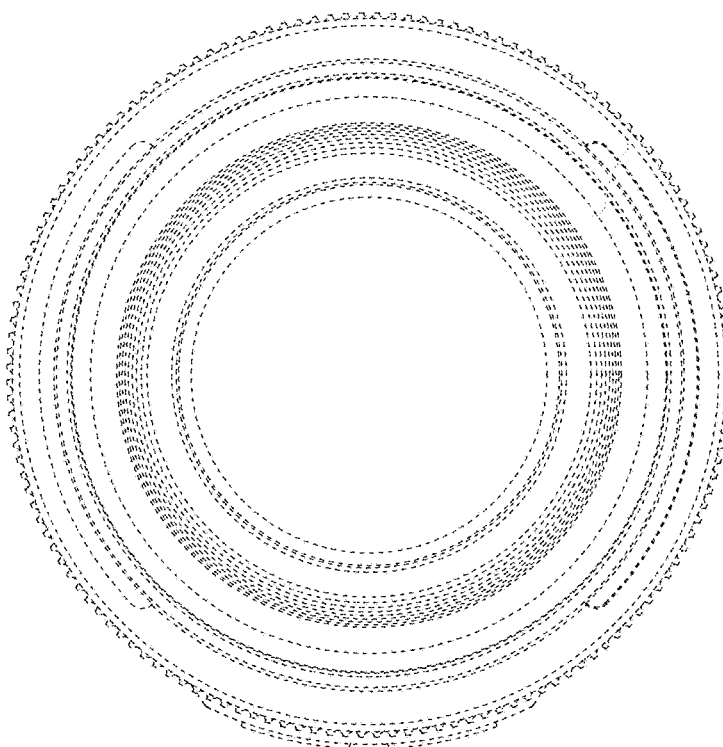


FIG.16

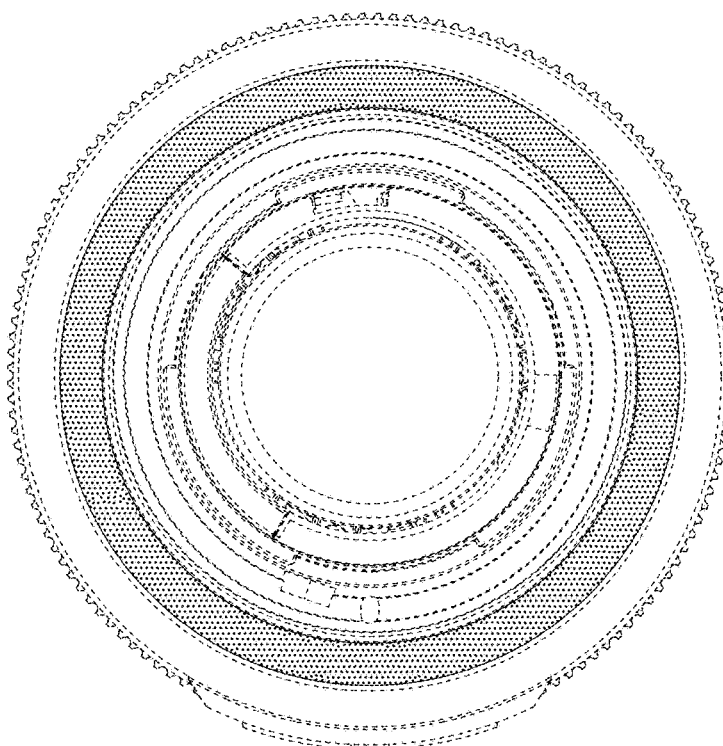


FIG.17

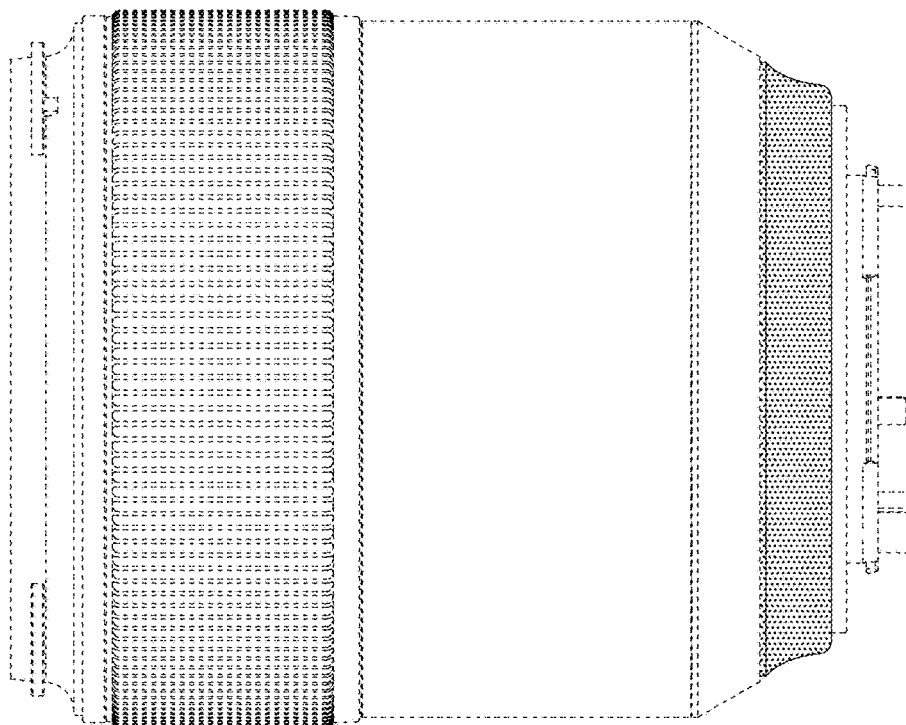


FIG.18

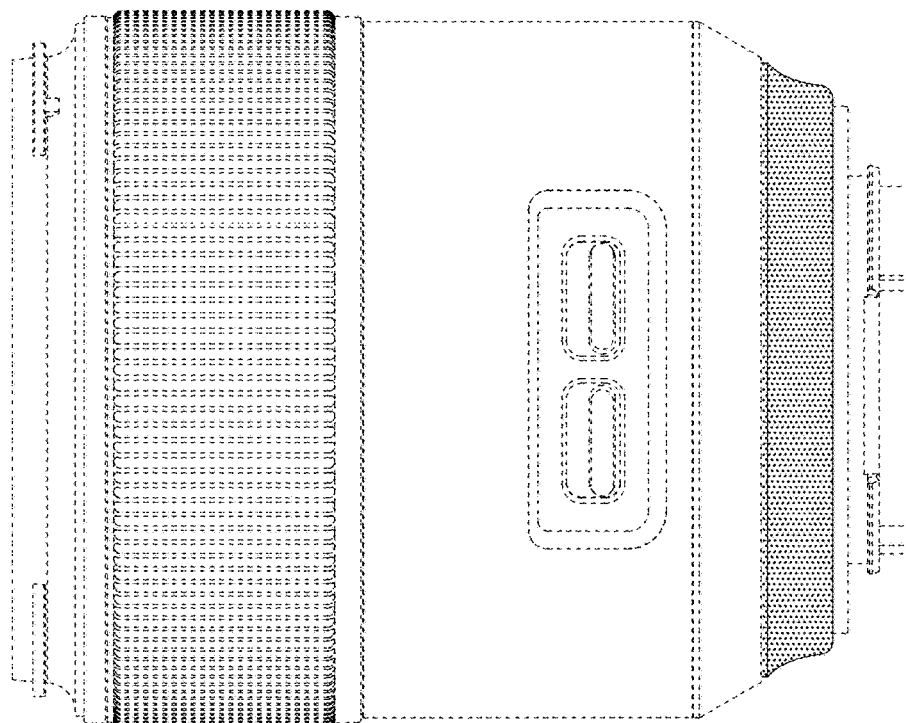


FIG.19

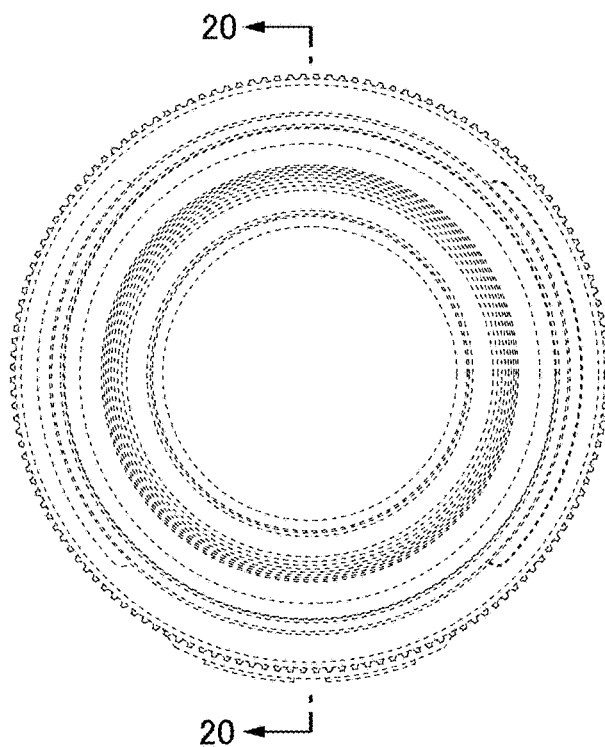


FIG.20

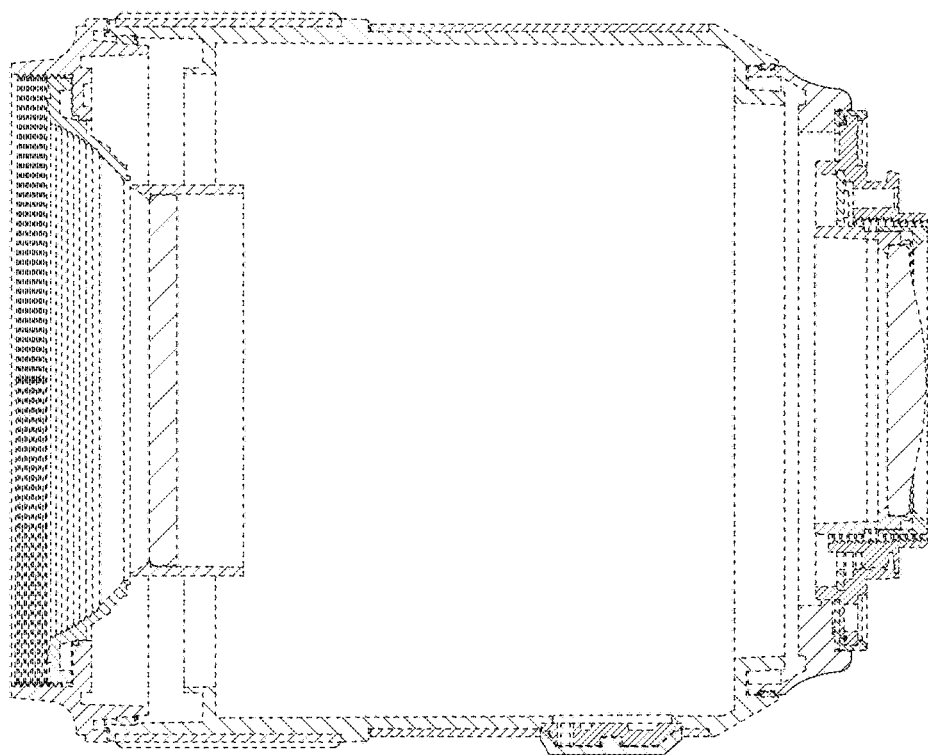


FIG.21

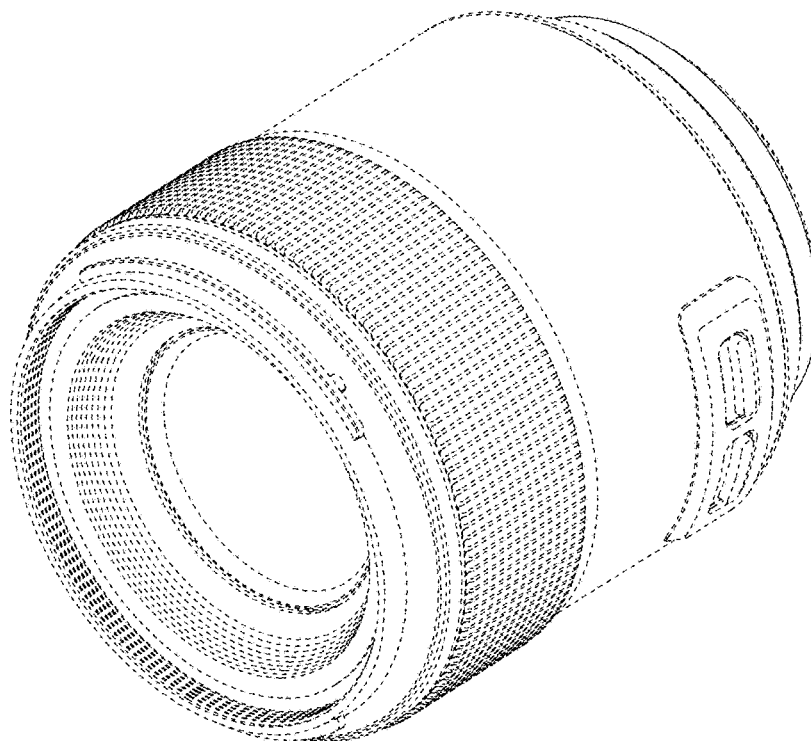


FIG.22

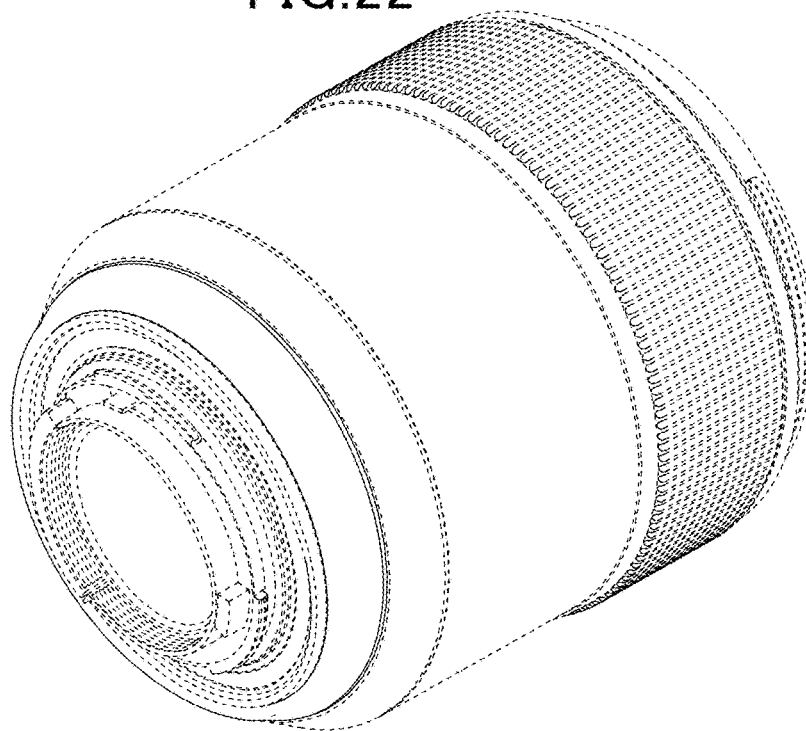


FIG.23

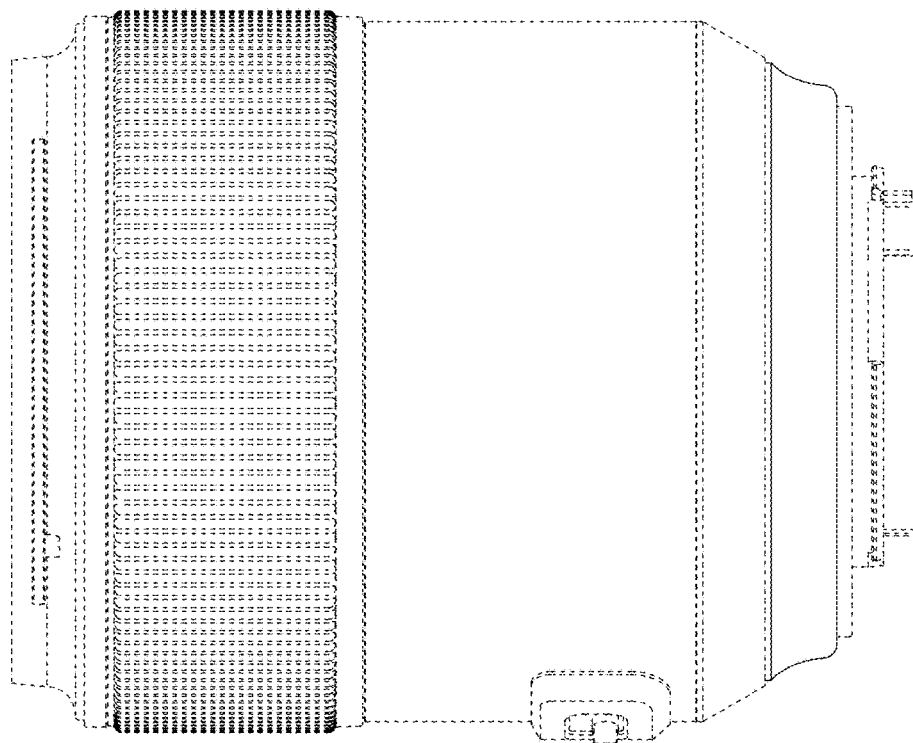


FIG.24

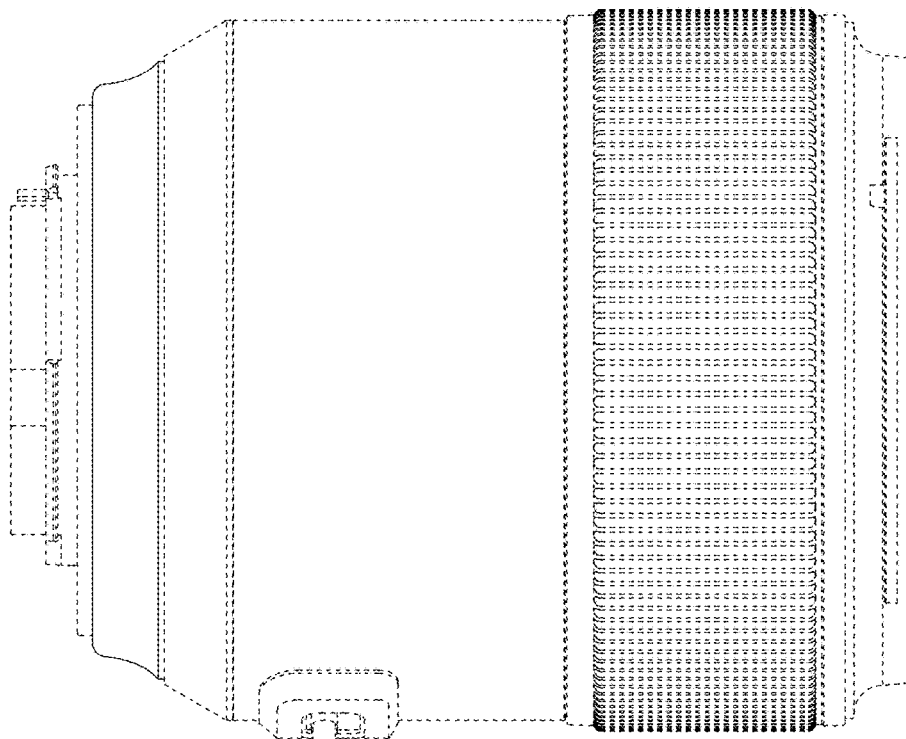


FIG.25

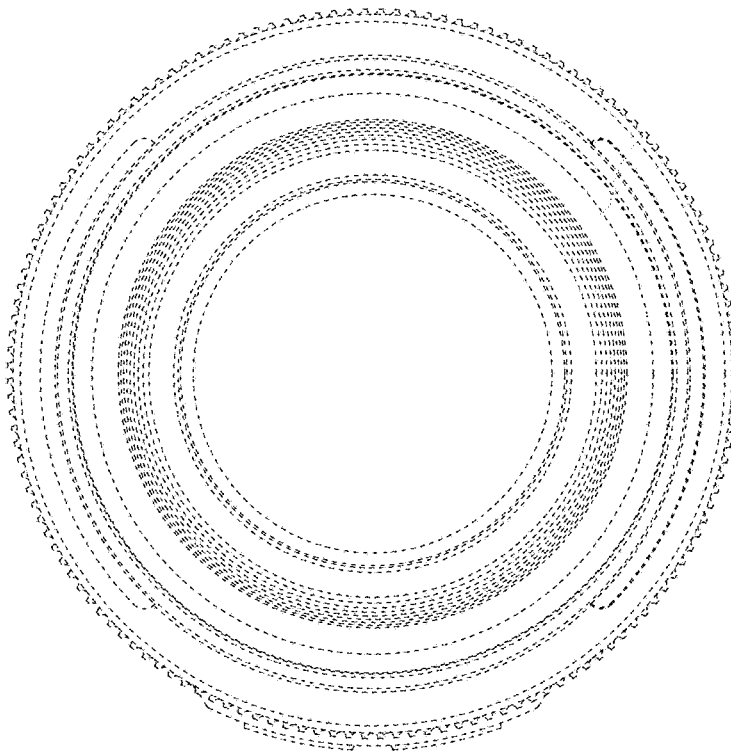


FIG.26

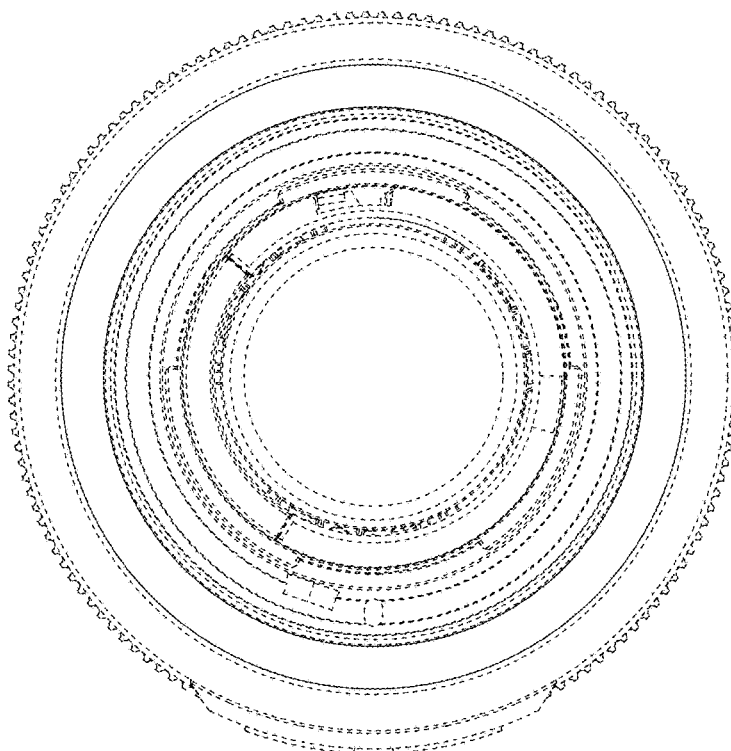


FIG.27

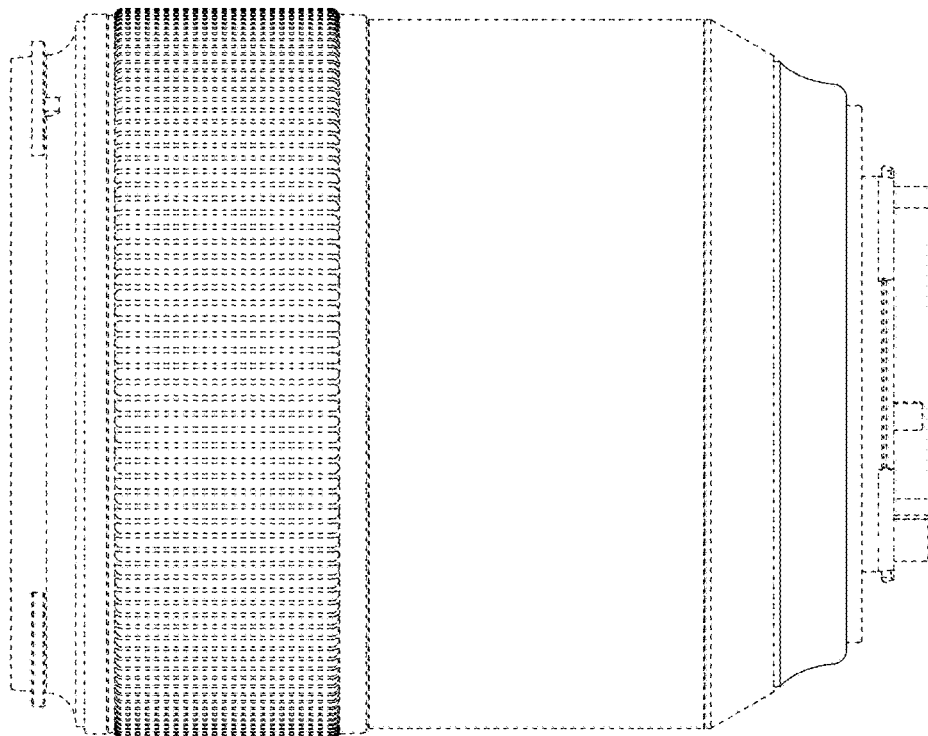


FIG.28

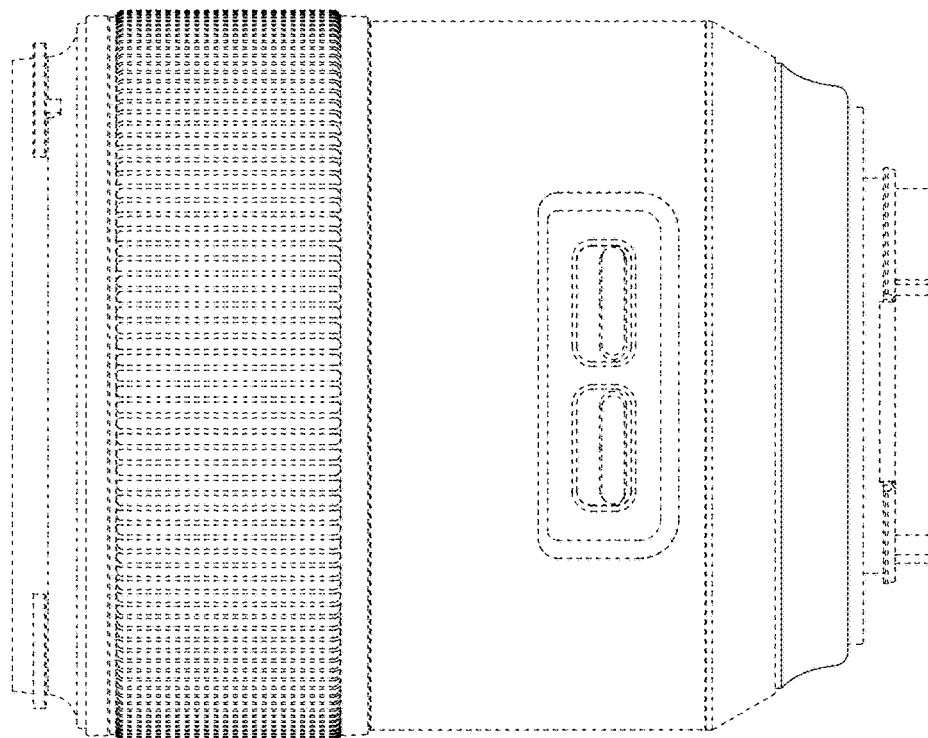


FIG.29

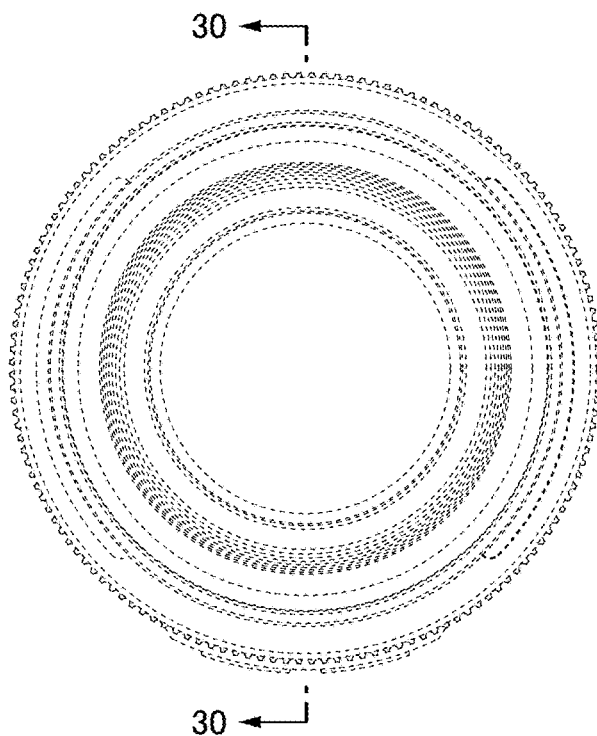


FIG.30

