



US00D438980S

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

(10) **Patent No.: US D438,980 S**

(45) **Date of Patent: ** Mar. 13, 2001**

(54) **STERILIZATION INDICATOR FOR A
HYDROGEN PEROXIDE PLASMA
STERILIZATION PROCESS**

5,635,403 * 6/1997 Bailey 422/57
5,856,118 * 1/1999 Dalmasso 435/287.4
5,895,627 4/1999 Khachatoorin 422/58
6,063,631 5/2000 Ignacio 436/1

(75) Inventor: **Rodney K. Hehenberger**, Apple Valley,
MN (US)

OTHER PUBLICATIONS

(73) Assignee: **3M Innovative Properties Company**,
St. Paul, MN (US)

Brochure entitled "ATI Monitoring—Loadtest Integrator
Test Park for EO Gas" from PyMaH Corporation, 1995.

(**) Term: **14 Years**

Brochure entitled "3M Attest Rapid Readout Biological
Indicators" from 3M Health Care, 1997, Form
70-2009-0438-4(57.5)ii.

(21) Appl. No.: **29/111,915**

Brochure entitled "3M Comply Chemical Integrators" from
3M Health Care, 1997, Form 70-2009-0620-7.

(22) Filed: **Oct. 6, 1999**

Brochure entitled "3M Comply Steam and EO Chemical
Integrator Test Packs" from 3M Health Care, 1997, Form
70-2009-0367-5(471)ii.

(51) **LOC (7) Cl. 24-02**

Brochure entitled "3M Technical Information Sheet—3M
Comply (SteriGage) EO Chemical Integrator" from 3M
Health Care, 1997, Form 70-2009-0709-8(127.5)ii.

(52) **U.S. Cl. D24/217; D24/225; D20/28**

Brochure entitled "Equipment Control—keeping the
mechanics of sterilization process monitoring running
smoothly" from 3M Health Care, 1997, Form
70-2009-0363-4(1271.5)DPI.

(58) **Field of Search D24/217, 225,
D24/189; D20/22, 23, 27, 28; D10/52,
87, 81; 422/300, 310, 56, 26, 27, 57, 58,
61; 436/1; 435/31, 287.4, 288.2, 297.2,
297, 304; 374/102, 160**

Brochure entitled "Pack Control—the inside counts in ster-
ilization monitoring" from 3M Health Care, 1997, Form
70-2009-0362-6(461)ii.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D. 222,516	*	10/1971	Kelson	.....	D24/224
D. 263,622		3/1982	Hasson	.....	D24/34
D. 265,981		8/1982	Chizacky	.....	D10/87
D. 286,947		12/1986	Wootton	.....	D2/226
D. 427,243	*	6/2000	Luby et al.	.....	D20/28
1,024,259		4/1912	Henderson	.	
3,311,229		3/1967	Troll et al.	.....	206/56
3,835,995		9/1974	Haines	.....	206/47
4,113,097		9/1978	Finn	.....	206/528
4,145,186	*	3/1979	Andersen	.....	436/1
4,211,326		7/1980	Hein et al.	.....	206/484
4,231,477		11/1980	DeFelice	.....	206/532
4,357,192		11/1982	Moser	.....	156/252
4,839,291		6/1989	Welsh et al.	.....	435/296
4,914,034		4/1990	Welsh et al.	.....	435/296
5,167,923		12/1992	Van Iperen	.....	422/58
5,486,459	*	1/1996	Burnham et al.	.....	422/58
5,551,567		9/1996	Malone et al.	.....	206/469
5,590,778	*	1/1997	Dutchik	.....	422/34

* cited by examiner

Primary Examiner—Ian Simmons

(74) *Attorney, Agent, or Firm*—John A. Burtis

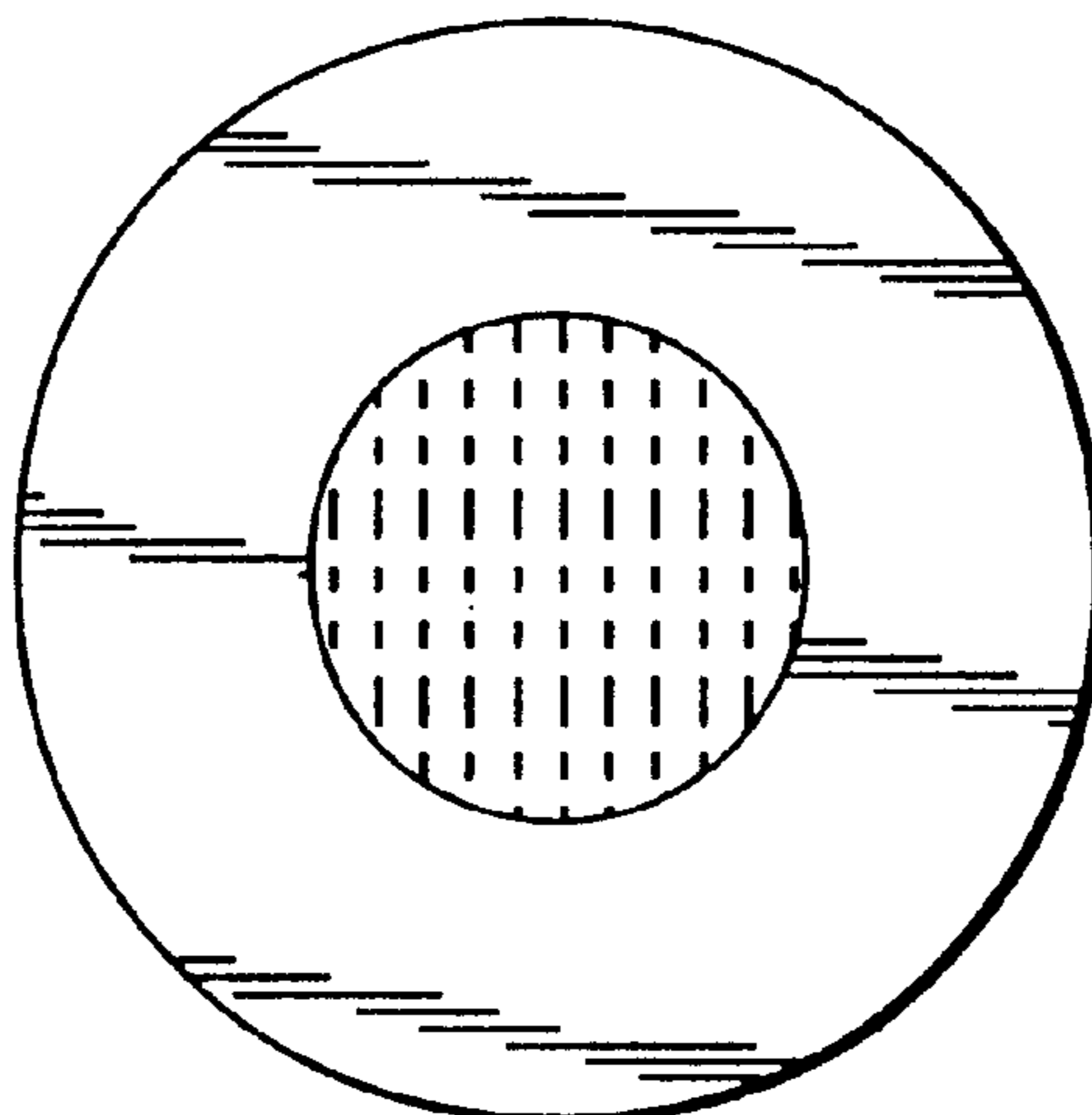
(57) **CLAIM**

The ornamental design for a sterilization indicator for a
hydrogen peroxide plasma sterilization process, as shown
and described.

DESCRIPTION

FIG. 1 is a top view showing the new design.
FIG. 2 is a bottom view showing the new design; and,
FIG. 3 is a side view showing the new design.

1 Claim, 1 Drawing Sheet



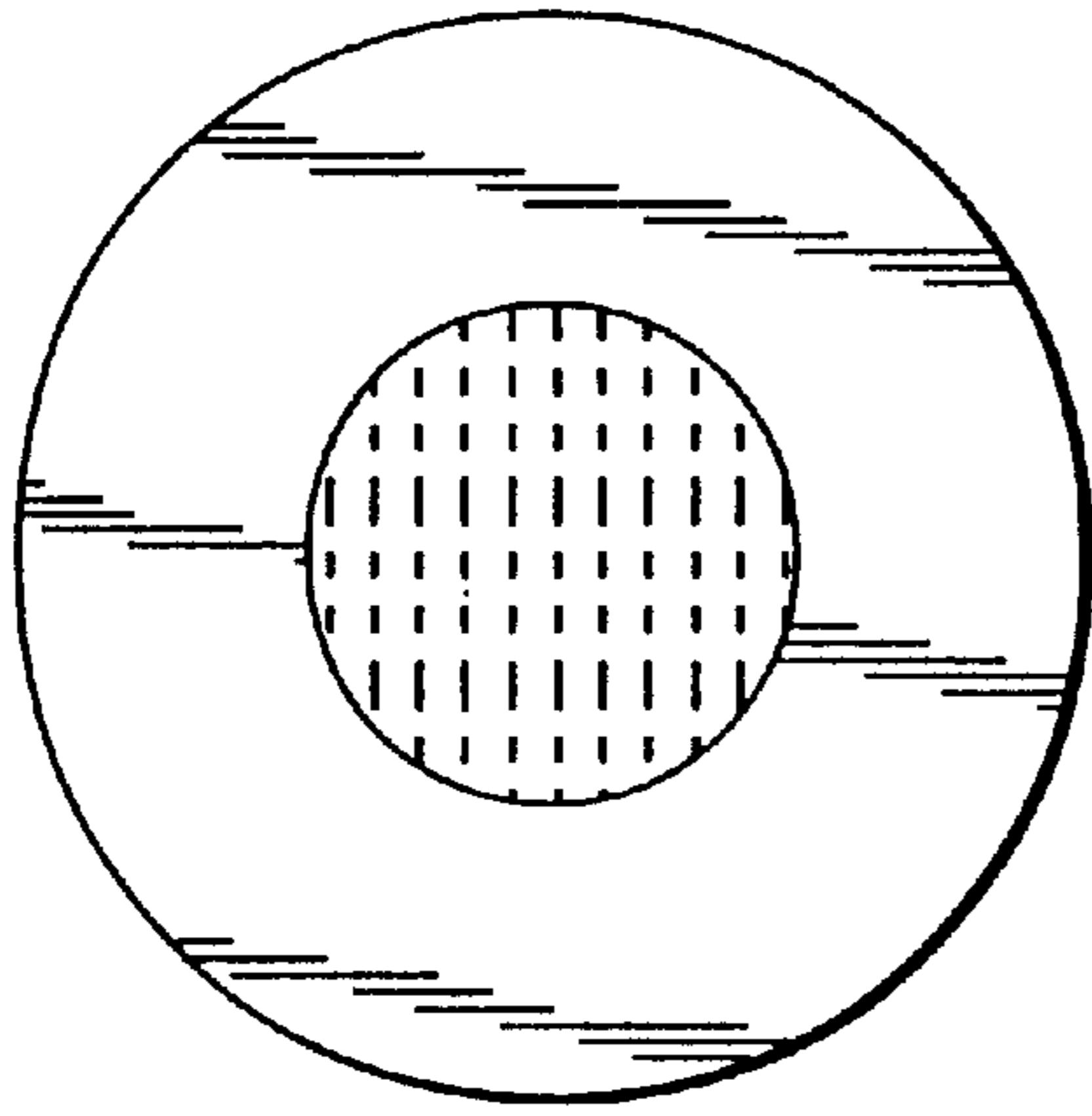


Fig. 1

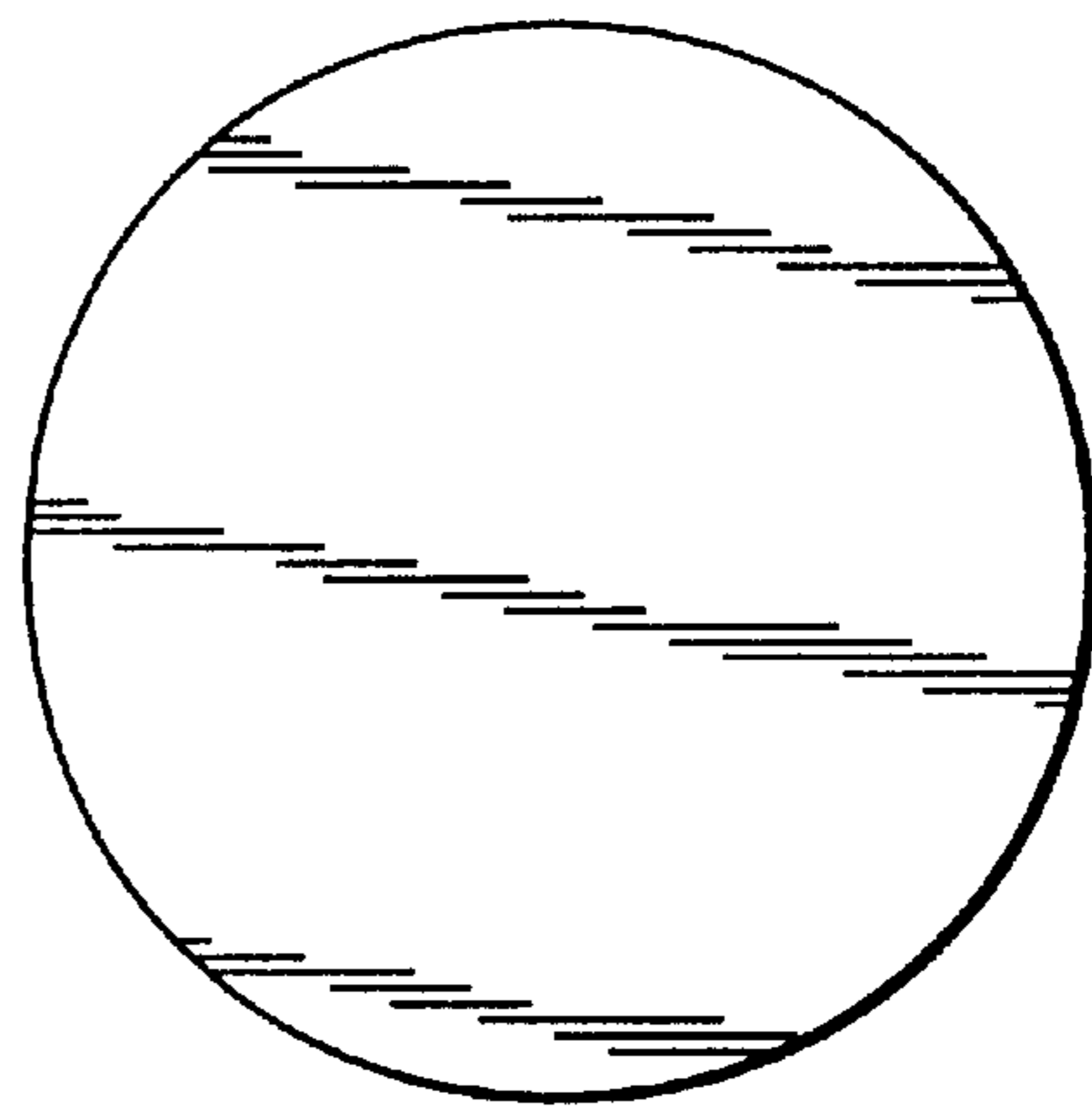


Fig. 2



Fig. 3