



US00D829795S

(12) **United States Design Patent** (10) **Patent No.:** **US D829,795 S**
Day (45) **Date of Patent:** **** Oct. 2, 2018**

(54) **CONTACT LENS**
(71) Applicant: **Novartis AG**, Basel (CH)
(72) Inventor: **Ellen A. Day**, Alpharetta, GA (US)
(73) Assignee: **Novartis AG**, Basel (CH)
(**) Term: **15 Years**

4,981,487 A 1/1991 da Costa
5,034,166 A 7/1991 Rawlings
5,116,112 A 5/1992 Rawlings
5,120,121 A 6/1992 Rawlings
5,160,463 A 11/1992 Evans
5,260,727 A 11/1993 Oksman
(Continued)

FOREIGN PATENT DOCUMENTS

EP 0309154 A2 3/1989
EP 0472496 A2 2/1992
(Continued)

(21) Appl. No.: **29/600,528**
(22) Filed: **Apr. 13, 2017**
(51) **LOC (11) Cl.** **16-06**
(52) **U.S. Cl.**
USPC **D16/101**
(58) **Field of Classification Search**
USPC D16/101, 300-342, 900; D29/109-110;
D21/483, 659-661; D14/372; 351/41,
351/44, 45-48, 51-52, 62, 158, 92,
351/103-123, 140-153, 63, 59; 2/13, 15,
2/426-432, 447-449, 441, 434-437
CPC G02C 2200/08; G02C 1/06; G02C 5/14;
G02C 11/02; G02C 11/04; G02C 5/16;
G02C 2200/22; G02C 5/146; G02C
5/2254; G02C 5/008; G01C 5/16; A61M
2021/0044; A63B 33/002
See application file for complete search history.

OTHER PUBLICATIONS

Google and Novartis will create 'smart' contact lenses [dated Jul. 21, 2014, online],[site visited Apr. 20, 2018]. Available from the Internet, <URL: <http://iphonebul.blogspot.com/2014/07/google-and-novartis-will-create-smart.html>> (Year: 2014).*
(Continued)

Primary Examiner — Eric L Goodman
Assistant Examiner — Sanjeev Paul
(74) *Attorney, Agent, or Firm* — Sheng-Hsin Hu

(57) **CLAIM**

The ornamental design of a contact lens, as shown and described.

(56) **References Cited**

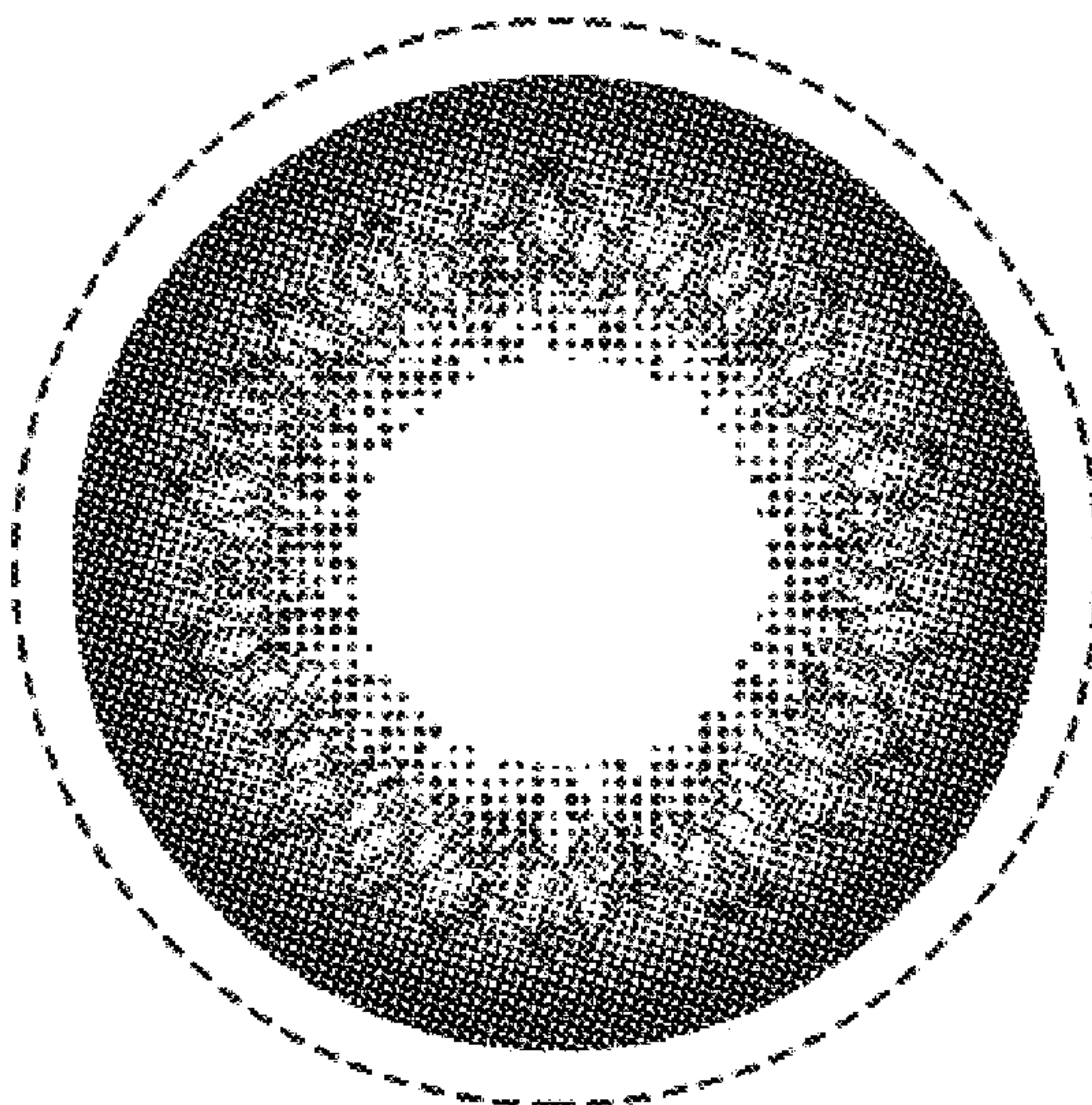
U.S. PATENT DOCUMENTS

3,536,386 A 10/1970 Spivack
3,679,504 A 7/1972 Wichterle
3,712,718 A 1/1973 LeGrand
4,460,523 A 7/1984 Neefe
4,582,402 A 4/1986 Knapp
4,634,449 A 1/1987 Jenkins
4,704,017 A 11/1987 Knapp
4,719,657 A 1/1988 Bawa
4,720,188 A 1/1988 Knapp
4,744,647 A 5/1988 Meshel
4,923,480 A 5/1990 Monestere

DESCRIPTION

FIG. 1 is a front planar view of a contact lens showing my new design;
FIG. 2 is a right side view of the contact lens; and,
FIG. 3 is a left side view of the contact lens.
The broken lines shown in the figure Drawings that are immediately adjacent to the unshaded areas represent the bounds of the claim; the broken lines form no part of the claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited**U.S. PATENT DOCUMENTS**

5,302,978	A	4/1994	Evans	
5,414,477	A	5/1995	Jahnke	
5,936,705	A	8/1999	Ocampo	
5,963,298	A	10/1999	Bard	
6,030,078	A	2/2000	Ocampo	
6,132,043	A	10/2000	Atkins	
6,196,683	B1	3/2001	Quinn	
6,315,410	B1	11/2001	Doshi	
6,322,214	B1	11/2001	Atkins	
6,337,040	B1	1/2002	Thakrar	
6,488,375	B2	12/2002	Streibig	
6,488,376	B1	12/2002	Streibig	
6,494,575	B1	12/2002	Jahnke	
6,523,953	B2	12/2003	Jahnke	
6,733,126	B2	5/2004	Streibig	
6,767,097	B2	7/2004	Streibig	
6,786,597	B2	9/2004	Streibig	
6,800,225	B1	10/2004	Hagmann	
6,811,259	B2	11/2004	Tucker	
6,824,267	B2	11/2004	Streibig	
6,827,440	B2	12/2004	Ocampo	
6,834,955	B2	12/2004	Doshi	
6,880,932	B2	4/2005	Doshi	
6,890,075	B2	5/2005	Francis	
6,896,369	B2	5/2005	Streibig	
6,929,367	B2	8/2005	Jahnke	
7,048,375	B2	5/2006	Doshi	
7,210,778	B2	5/2007	Ocampo	
7,246,903	B2	7/2007	Bowers	
7,255,438	B2	8/2007	Atkins	
7,267,846	B2	9/2007	Doshi	
7,278,736	B2	10/2007	Ocampo	
D556,228	S *	11/2007	Lam	D16/101
7,296,891	B2	11/2007	Streibig	
7,306,333	B2	12/2007	Tucker	
7,354,959	B2	4/2008	Tucker	
7,384,590	B2	6/2008	Kelly	
7,387,759	B2	6/2008	Kelly	
7,438,412	B2	10/2008	Ocampo	
7,549,742	B2	6/2009	Doshi	
7,634,715	B2	12/2009	Hertzfeld	
7,641,336	B2	1/2010	Dukes	
D660,893	S *	5/2012	Wang	D16/101
D671,580	S *	11/2012	Fahy	D16/101
8,770,747	B2 *	7/2014	Corti	G02C 7/046 351/159.3
9,039,173	B2	5/2015	Tucker	
D751,615	S *	3/2016	Hachnochi	D16/101
D755,868	S *	5/2016	Wright	D16/101
D755,869	S *	5/2016	Wright	D16/101
D755,870	S *	5/2016	Wright	D16/101
D755,871	S *	5/2016	Wright	D16/101
D755,872	S *	5/2016	Bowers	D16/101
D756,432	S *	5/2016	Wright	D16/101
D756,433	S *	5/2016	Bowers	D16/101
D756,434	S *	5/2016	Bowers	D16/101
D757,145	S *	5/2016	Bowers	D16/101
D765,751	S *	9/2016	Bowers	D16/101
D788,200	S *	5/2017	Caldarise	D16/101
D788,830	S *	6/2017	Caldarise	D16/101

D789,433	S *	6/2017	Caldarise	D16/101
2002/0030788	A1	3/2002	Doshi	
2002/0039172	A1	4/2002	Ocampo	
2002/0057416	A1	5/2002	Streibig	
2002/0080327	A1	6/2002	Clark	
2002/0191152	A1	12/2002	Hsu	
2003/0025872	A1	2/2003	Ocampo	
2003/0025873	A1	2/2003	Ocampo	
2003/0030773	A1	2/2003	Ocampo	
2003/0071964	A1	4/2003	Doshi	
2003/0117576	A1	6/2003	Thakrar	
2003/0169401	A1	9/2003	Ocampo	
2004/0119939	A1	6/2004	Clark	
2004/0130676	A1	7/2004	Doshi	
2005/0068491	A1	3/2005	Ocampo	
2005/0168688	A1	8/2005	Doshi	
2005/0237484	A1	10/2005	Ocampo	
2005/0254002	A1	11/2005	Dukes	
2005/0272833	A1	12/2005	Doshi	
2006/0050230	A1 *	3/2006	Bowers	G02C 7/046 351/159.28
2006/0050233	A1 *	3/2006	Bowers	G02C 7/046 351/159.24
2006/0114410	A1	6/2006	Ocampo	
2006/0181676	A1	8/2006	Tucker	
2007/0263170	A1	11/2007	Ocampo	
2008/0225058	A1	9/2008	Herzfeld	
2008/0278680	A1	11/2008	Ocampo	
2010/0073630	A1 *	3/2010	Dukes	G02C 7/046 351/159.06
2010/0103370	A1	4/2010	Ocampo	
2011/0069276	A1	3/2011	Tucker	

FOREIGN PATENT DOCUMENTS

EP	0982617	A1	3/2000
EP	1226465	B1	7/2002
GB	2202540	A	9/1988
GB	2440558	A	2/2008
WO	9946630	A1	9/1999
WO	02057837	A2	7/2002
WO	2004061520	A1	7/2004
WO	2004097503	A1	11/2004
WO	2005081048	A2	9/2005
WO	2006023664	A1	3/2006
WO	2007013857	A1	2/2007

OTHER PUBLICATIONS

Patents Foreshadow a Future With Intelligent Contact Lenses That View and Record Video [dated: unknown, online],[site visited Apr. 20, 2018]. Available from the Internet, <URL: <https://www.securityinformed.com/insights/patents-foreshadow-future-intelligent-contact-lenses-view-record-video-sb.20642.html>> (Year: 2018).*

Authors: Lynn M. Matsuda, Constance L. Woldorff, Rodger T. Kame, Jon K. Hayashida Title: Clinical Comparison of Corneal Diameter and Curvature in Asian Eyes with Those of Caucasian Eyes Published: Optometry and Vision Science 1992, vol. 69, No. 1, pp. 51-54.

* cited by examiner

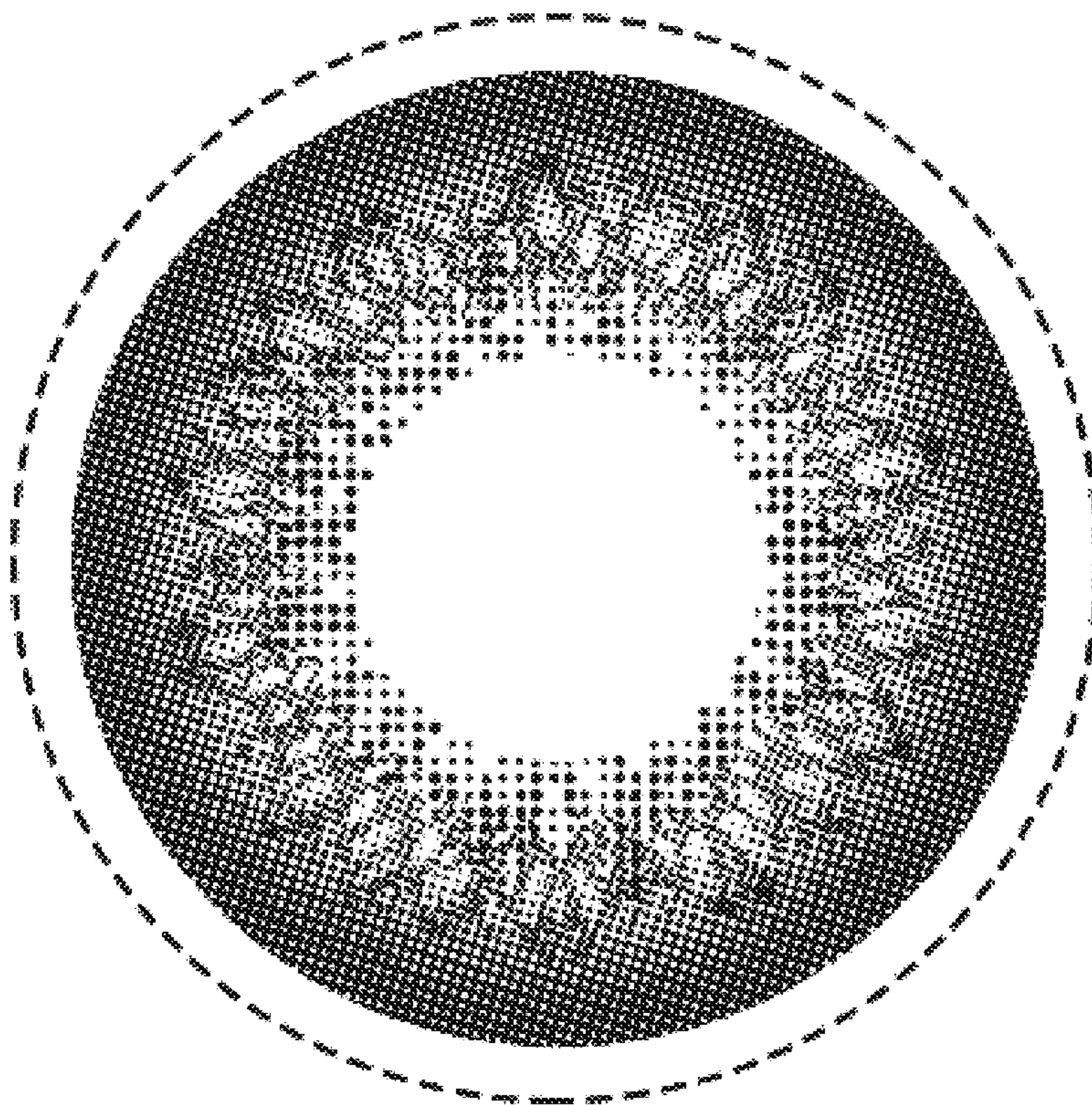


FIG. 1

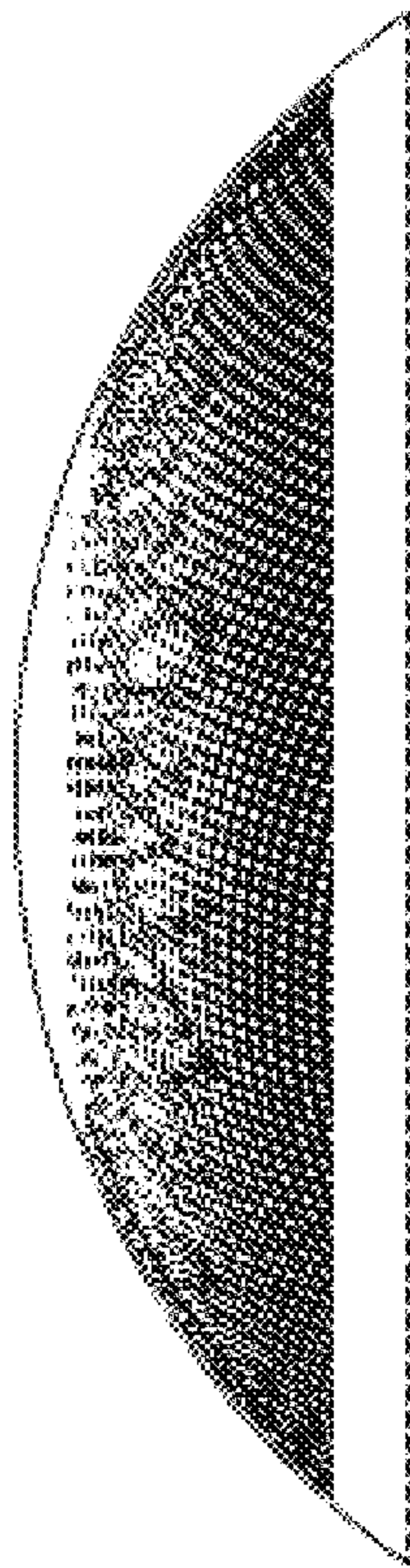


FIG. 2

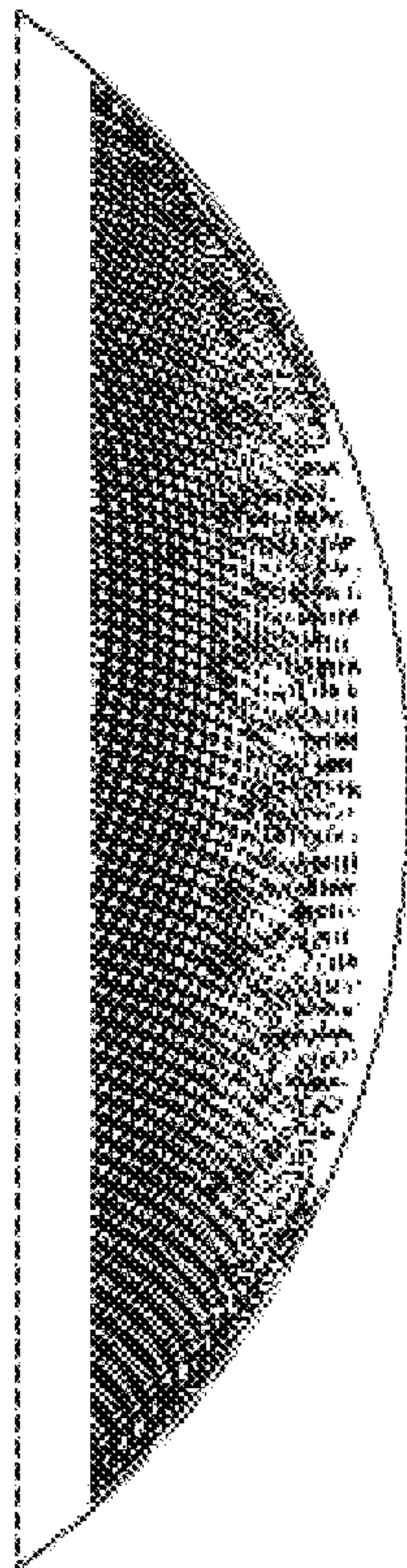


FIG. 3