US00D789228S

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

(10) **Patent No.: US D789,228 S**
(45) **Date of Patent: ** Jun. 13, 2017**

(54) **BEZEL FOR A RING**

(71) Applicant: **Jostens, Inc.**, Minneapolis, MN (US)

(72) Inventors: **Timothy Saarela**, Prior Lake, MN (US); **Kevin Abernathy**, Burnsville, MN (US); **Richard Wells**, St. Louis Park, MN (US); **Carlos Carbonera**, St. Paul, MN (US)

(73) Assignee: **Jostens, Inc.**, Minneapolis, MN (US)

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

(21) Appl. No.: **29/473,676**

(22) Filed: **Nov. 25, 2013**

(51) **LOC (10) Cl.** **11-01**

(52) **U.S. Cl.**
USPC **D11/1**; D11/26

(58) **Field of Classification Search**
USPC D11/1–40, 46, 48, 138, 184; 63/1.11–1.17, 3, 3.1, 3.2, 4, 5.1, 5.2, 63/6–11, 15, 15.1, 15.2, 15.3, 15.4, 15.45, 63/15.5, 15.6, 15.65, 15.7, 15.8, 15.9, 21, 63/22, 24–27, 32, 33, 38; D8/18, 33, 38, D8/42, 331, 335, 382, 397, 398; D23/259, 262–266; D14/203.1, 203.2, D14/203.3, 203.4, 203.5, 203.6, 203.7, D14/344, 440; D7/354, 358, 391; D2/639
CPC A44C 9/00; A44C 27/00; A44C 17/02; A44C 17/04; A44C 5/00; A44C 5/12; A44C 15/002; A44C 17/00; A44C 25/002; A44C 25/008
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,858,897 A 11/1958 Kraemer
3,910,066 A * 10/1975 Strack 63/15
3,964,915 A 6/1976 Doenges et al.
4,004,333 A 1/1977 Daniels
4,561,061 A 12/1985 Sakamoto et al.
4,630,309 A 12/1986 Karow
(Continued)

FOREIGN PATENT DOCUMENTS

FR 2536969 6/1984
FR 2829366 3/2003
(Continued)

OTHER PUBLICATIONS

"2004 Your Guide to feature-based Manufacturing", Jun. 2003, Engineering Geometry Systems, Tenth Edition, pp. 13-66, 153-182, 291-298, 311-342, 369, 380, 441-457.
(Continued)

Primary Examiner — Cynthia Ramirez
Assistant Examiner — Llorelys Martinez-Rivera
(74) *Attorney, Agent, or Firm* — Husch Blackwell LLP

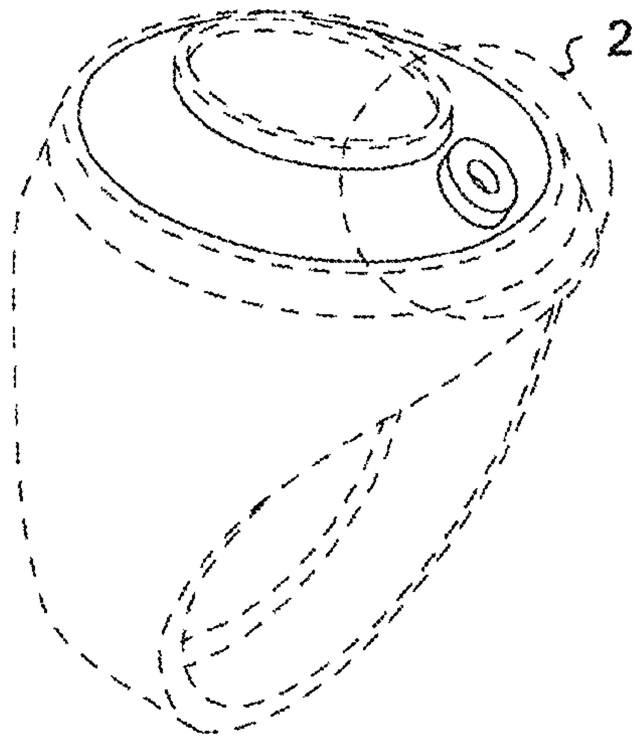
(57) **CLAIM**

The ornamental design for a bezel for a ring, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a bezel for a ring showing our new design;
FIG. **2** is an enlarged view thereof;
FIG. **3** is a top plan view thereof;
FIG. **4** is a front elevation view thereof;
FIG. **5** is a right side elevation view thereof;
FIG. **6** is another enlarged view thereof;
FIG. **7** is a left side elevation view thereof;
FIG. **8** is another enlarged view thereof; and,
FIG. **9** is a rear elevation view thereof.
The broken lines shown in the drawings illustrate environmental subject matter and form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

4,761,865	A		8/1988	Magnien
4,771,474	A		9/1988	Takashima et al.
4,796,442	A	*	1/1989	Sarcona 63/26
4,918,611	A		4/1990	Shyu et al.
4,969,201	A		11/1990	Takasaki et al.
4,972,323	A		11/1990	Cauwet
5,003,498	A		3/1991	Ota et al.
5,007,098	A		4/1991	Kumani
5,116,174	A		5/1992	Fried et al.
5,184,307	A		2/1993	Hull et al.
5,249,670	A		10/1993	Simon
5,261,768	A		11/1993	Loucks et al.
5,329,381	A		7/1994	Payne
5,369,736	A		11/1994	Kato et al.
5,377,506	A		1/1995	Tranzer
5,473,742	A		12/1995	Polyakov et al.
5,532,933	A		7/1996	Nakata
5,544,291	A		8/1996	Gilley et al.
5,548,698	A		8/1996	Smith et al.
5,569,003	A		10/1996	Goldman et al.
5,587,913	A		12/1996	Abrams et al.
5,588,310	A	*	12/1996	Lai 63/15
5,649,079	A		7/1997	Holmes
5,668,930	A		9/1997	Hamura et al.
5,677,855	A		10/1997	Skeeters et al.
5,689,577	A		11/1997	Arata
5,739,822	A		4/1998	Paradine
5,739,912	A		4/1998	Ishii
5,772,947	A		6/1998	Hull et al.
5,790,713	A		8/1998	Kamada et al.
5,850,222	A		12/1998	Cone
5,926,388	A		7/1999	Kimbrough et al.
5,926,389	A		7/1999	Trounson
5,968,564	A		10/1999	Welsh et al.
5,977,007	A		11/1999	Lassow et al.
6,003,228	A		12/1999	Riggio
6,083,267	A		7/2000	Motomiya et al.
6,085,126	A		7/2000	Mellgren, III et al.
6,101,280	A		8/2000	Reynolds
6,124,858	A		9/2000	Ge et al.
6,138,055	A		10/2000	Pryor
6,181,839	B1		1/2001	Kannon et al.
6,249,289	B1		6/2001	Arnaud et al.
6,260,383	B1		7/2001	Warren et al.
6,300,595	B1		10/2001	Williams
6,349,758	B1		2/2002	Bell
6,407,361	B1		6/2002	Williams
6,434,277	B1		8/2002	Yamada et al.
6,510,539	B1		1/2003	Deemie et al.
6,546,305	B1		4/2003	Hruby
6,568,455	B2		5/2003	Zieverink
6,600,488	B1		7/2003	Moreton et al.
6,628,279	B1		9/2003	Schell et al.
6,763,279	B2		7/2004	Davis
6,856,314	B2		2/2005	Ng
6,877,916	B2		4/2005	Khaikin
6,978,230	B1		12/2005	Klosowski et al.
6,982,710	B2		1/2006	Salomie
7,003,371	B2		2/2006	Tsuchida et al.
7,006,089	B2		2/2006	Baumberg
7,069,108	B2		6/2006	Saarela et al.
7,091,963	B2		8/2006	Dresevic et al.
7,236,180	B2		6/2007	Dresevic et al.
7,593,786	B2		9/2009	Saarela et al.
7,747,055	B1		6/2010	Vining et al.
D625,216	S	*	10/2010	Morgan D11/26
7,856,285	B2		12/2010	Carbonera et al.
D639,108	S	*	6/2011	Molayem D7/354
8,085,266	B2		12/2011	Carbonera et al.
8,126,683	B2		2/2012	Carbonera et al.
D684,880	S	*	6/2013	Matysik D11/26
8,473,088	B2		6/2013	Carbonera et al.
8,515,826	B2		8/2013	Norman
RE44,696	E		1/2014	Saarela et al.
D734,976	S	*	7/2015	Quinn D7/354
2001/0044668	A1		11/2001	Kimbrough et al.
2002/0049648	A1		4/2002	Inoue et al.
2002/0063912	A1		5/2002	Barbanell
2002/0085748	A1		7/2002	Baumberg
2002/0092322	A1		7/2002	Zieverink
2002/0113865	A1		8/2002	Yano et al.
2002/0128742	A1		9/2002	Zieverink
2002/0154122	A1		10/2002	Di Lelle
2002/0159638	A1		10/2002	Ratner et al.
2002/0181802	A1		12/2002	Peterson
2002/0191863	A1		12/2002	Biermann et al.
2004/0020241	A1	*	2/2004	Boiadjian 63/15
2004/0091143	A1		5/2004	Hu
2004/0111178	A1		6/2004	Saarela et al.
2004/0237822	A1		12/2004	Boland et al.
2005/0086134	A1		4/2005	Bar et al.
2005/0089237	A1		4/2005	Park et al.
2005/0147312	A1		7/2005	Chen
2005/0149409	A1		7/2005	Whaley
2005/0160574	A1		7/2005	Bazin et al.
2005/0171866	A1		8/2005	Herbert et al.
2005/0222862	A1		10/2005	Guhde et al.
2006/0001664	A1		1/2006	Carbonera
2006/0096731	A1		5/2006	Do et al.
2006/0200269	A1		9/2006	Saarela et al.
2006/0217037	A1		9/2006	Kalanovic
2006/0224462	A1		10/2006	Brezenoff
2006/0290695	A1		12/2006	Salomie
2007/0250456	A1		10/2007	Braunwart
2008/0040080	A1		2/2008	Bae et al.
2008/0177410	A1		7/2008	Carbonera
2008/0229784	A1		9/2008	Carbonera et al.
2009/0056373	A1		3/2009	Czajka et al.
2009/0060393	A1		3/2009	Satoh
2009/0110307	A1		4/2009	Markowitz
2009/0127138	A1		5/2009	Allameh
2009/0263624	A1		10/2009	Illston
2010/0152873	A1		6/2010	Dunne et al.
2010/0169059	A1		7/2010	Thomas-Lepore et al.
2010/0274610	A1		10/2010	Andersen et al.
2010/0323154	A1	*	12/2010	Sharobiem 368/281
2011/0144785	A1		6/2011	Carbonera et al.
2011/0145100	A1		6/2011	Berger et al.
2011/0213482	A1		9/2011	Saarela et al.
2011/0282476	A1		11/2011	Hegemier et al.
2011/0307349	A1		12/2011	Gandhi et al.
2011/0313878	A1		12/2011	Norman
2012/0075297	A1		3/2012	Carbonera et al.
2012/0116729	A1		5/2012	Carbonera et al.
2012/0168024	A1	*	7/2012	Beck et al. 220/694
2012/0234044	A1	*	9/2012	Matysik 63/15
2013/0085792	A1		4/2013	Klein
2013/0204736	A1		8/2013	Klein
2013/0218714	A1		8/2013	Watkins et al.
2013/0326457	A1		12/2013	MacMunn et al.
2014/0052563	A1		2/2014	Watkins et al.
2014/0075988	A1	*	3/2014	Matysik 63/15.2
2015/0026015	A1		1/2015	Fishman et al.
2015/0055085	A1		2/2015	Fonte et al.
2015/0055086	A1		2/2015	Fonte et al.

FOREIGN PATENT DOCUMENTS

FR	2880521	7/2006
JP	2003150666	5/2003
WO	0057254	8/2000
WO	0193156	12/2001

OTHER PUBLICATIONS

Patent Abstracts of Japan, vol. 2003, No. 9, Sep. 3, 2003.
International Search Report for PCT Application No. PCT/US2005/013469, mailed Sep. 6, 2005.
Sigmund et al. "Transformations between Pictures from 2D to 3D", Jun. 2000, Journal of Intelligent and Robotic Systems, vol. 28, pp. 69-84.
Hendricks, Bob. "Henricks Mfg. Jewellers-CNC Production of Wax Models Boosts Ring Sales by 50%", www.techno-isel.com/CNC_Routers/Testimonials/Articles/Hendricks.htm, Nov. 25, 2001.

(56) **References Cited**

OTHER PUBLICATIONS

Wick et al. "Tool and Manufacturing Engineers Handbook", 1998, Society of Manufacturing Engineers, vol. 3, Chapter 15, pp. 15-1, 15-2, and 15-25.
Wirth, Joachim "Rapid Modeling", Carl Hanser Verlag, Munchen, 2002, pp. 60-62, 170-177.
International Search Report and Written Opinion. International Patent Application No. PCT/US2008/056705. Mailed Apr. 8, 2008.
Techjewel, "TechGems 3.0", User Guide, 2004.
Stamati et al. "A Parametric Feature-based CAD System for Reproducing Traditional Pierced Jewellery", Computer-Aided Design, vol. 37, Issue 4, pp. 431-449, Apr. 2005.
Wannarumon et al. "Intelligent Computer System for Jewelry Design Support", Computer Aided Design and Applications, 1 (1-4) 551-558, 2004.
Rowan, Mark, "Automated Methods for Evolutionary Pave Jewellery Design", The University of Birmingham School of Computer Science, Jan. 15, 2006.
Delcam plc, "ArtCAM JewelSmith User Gu de", Issue 7.1 Sep. 11, 2004.
Wannarumon et al. "Rapid Prototyping and Tooling Technology in Jewelry CAD", Computer-Aided Design and Applications, Jan. 2004, vol. 1, No. 1-4 (pp. 569-575).
Park, Sang C. "Polygonal extrusion", The Visual Computer, Jan. 28, 2003, Springer-Verlag, pp. 38-49.
Stam, Jos et al. "Quad/Triangle Subdivision", Computer Graphics Forum, vol. 22, No. 1, Apr. 2003, pp. 79-85.
Prasad, Biren et al. "CAD Software System Requirements for Concurrent Engineering", SAE Special Publication SP-1146, SAE Paper 960550 (Feb. 26-29, 1996) pp. 77-84.
Ashkenazi, D. et al."Archeometallurgical characterization of Late Roman- and Byzantine-period Samaritan magical objects and jewelry made of copper alloys", Materials Characterization 102 (Feb. 17, 2015) pp. 195-208.
Fata, R.G. et al. "Mounting large lenses in wide-field instruments for the converted MMT", Proc. of SPIE vol. 3355, Optical Astronomical Instrumentation (Jun. 1998) pp. 275-284.

* cited by examiner

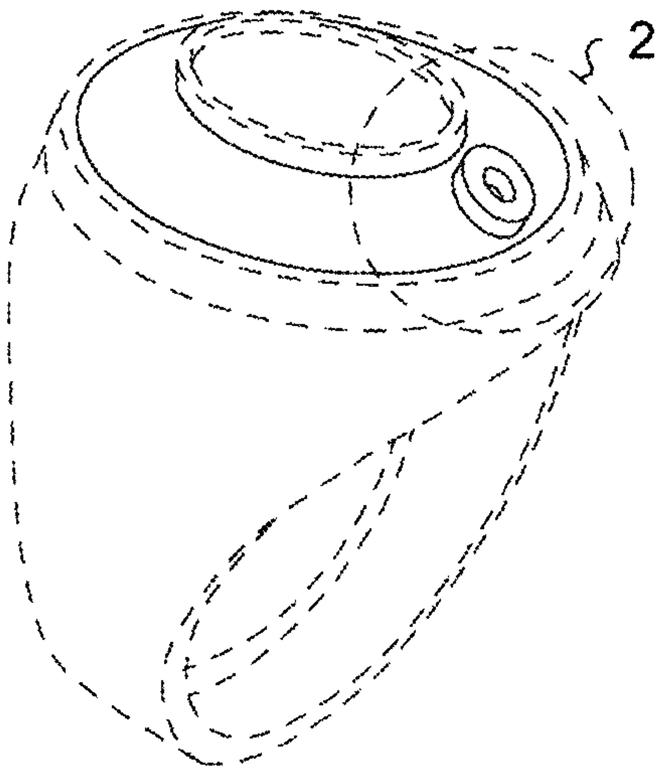


FIG. 1

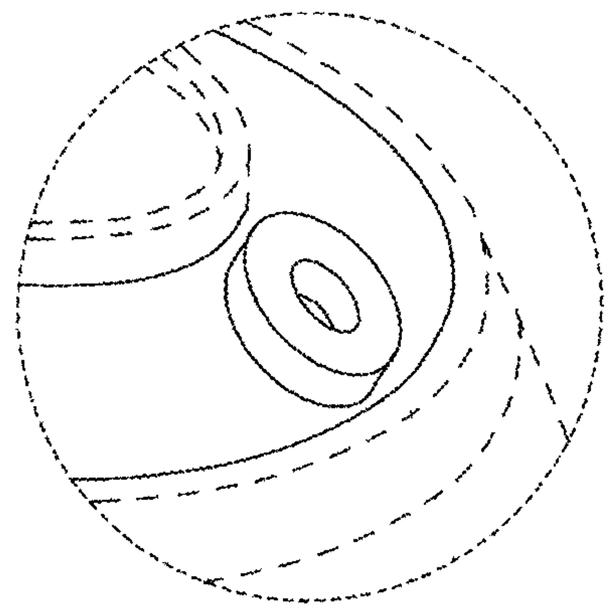


FIG. 2

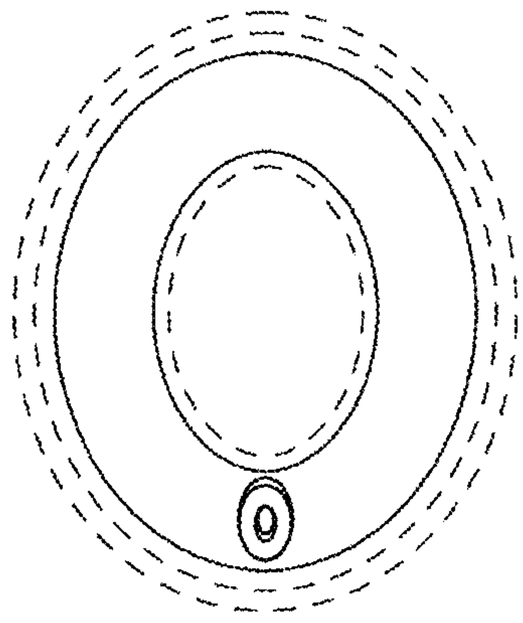


FIG. 3

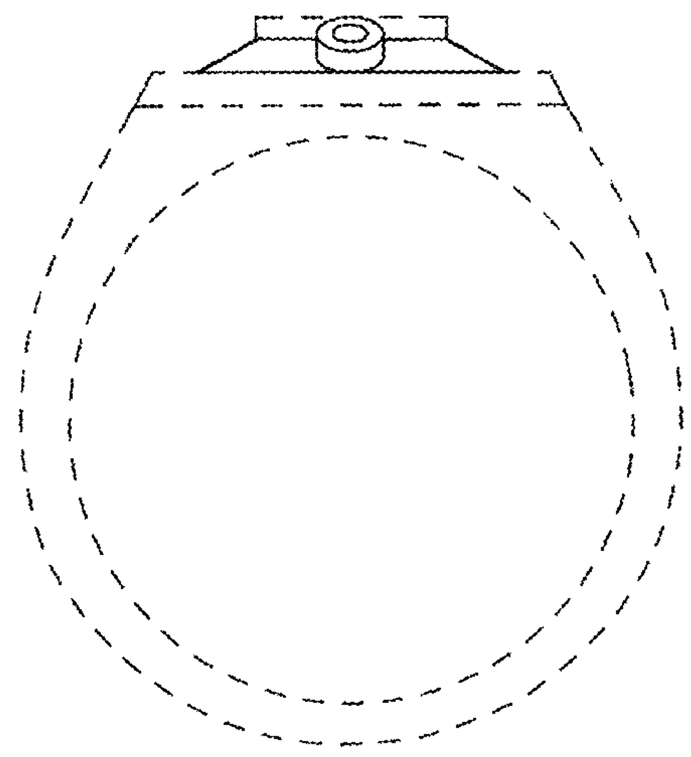


FIG. 4

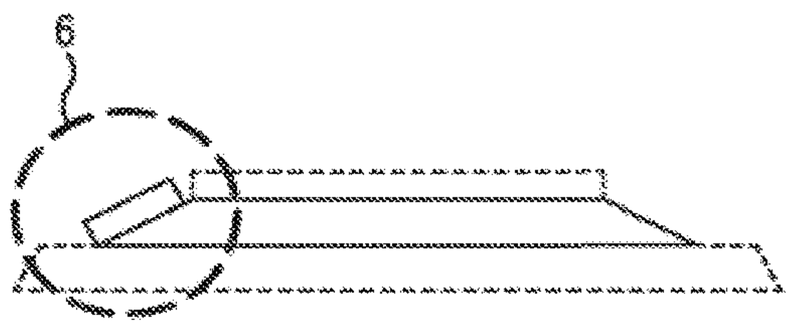


FIG. 5

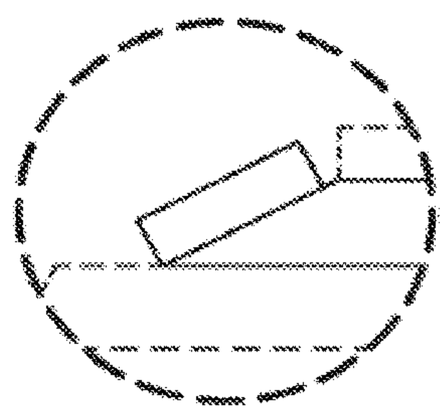


FIG. 6

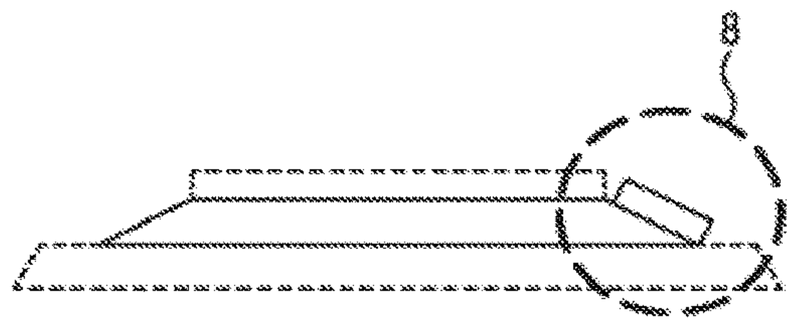


FIG. 7

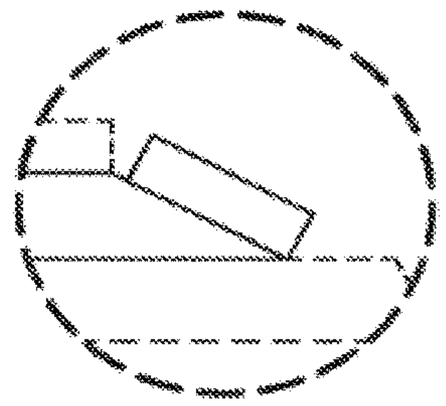


FIG. 8

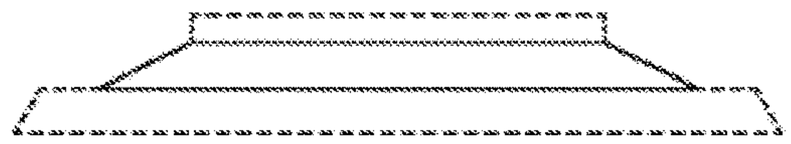


FIG. 9