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Gherardi et al.

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(54) **DISC BRAKE**

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

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(52) **U.S. Cl.**
USPC **D12/180**

(58) **Field of Classification Search**
USPC D12/123, 160, 179, 180
CPC F16D 65/0068; F16D 65/18; F16D 55/228; F16D 55/36; F16D 55/227; F16D 55/226; F16D 55/224; F16D 55/22
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,925,891	A *	2/1960	Sanford	F16D 65/853	92/143
2,966,966	A *	1/1961	Eames	F16D 55/228	188/71.6
D508,666	S *	8/2005	Cornolti	D12/180	
D508,882	S *	8/2005	Cornolti	D12/180	
D509,173	S *	9/2005	Cornolti	D12/180	
D512,353	S *	12/2005	Aloy	D12/180	
D524,201	S *	7/2006	Okabe	D12/180	
D581,844	S *	12/2008	Ohigashi	D12/180	
D613,207	S *	4/2010	Hsu	D12/123	
D661,633	S *	6/2012	Shinagawa	D12/180	
8,387,760	B2 *	3/2013	Gherardi	F16D 65/12	188/218 XL
8,851,245	B2 *	10/2014	Bielis, IV	F16D 65/127	188/218 XL
D784,873	S *	4/2017	Kobayashi	D12/180	
D787,995	S *	5/2017	Betto	D12/180	
D972,992	S *	12/2022	Kittrell, Jr.	D12/180	
2006/0000680	A1 *	1/2006	Carminati	F16D 65/0006	188/218 XL

(Continued)

FOREIGN PATENT DOCUMENTS

IN 381877-001 * 3/2023

OTHER PUBLICATIONS

amazon.com, 298mm Motorcycle Front Disc Brake Rotor for Yamaha MT 09, published Aug. 7, 2023 [retrieved Mar. 6, 2025]. Retrieved from the internet<https://www.amazon.com/Motorcycle-Yamaha-Tracer-MT850-D-MTN320A/dp/B0CDVZPW94> (Year: 2023).*

(Continued)

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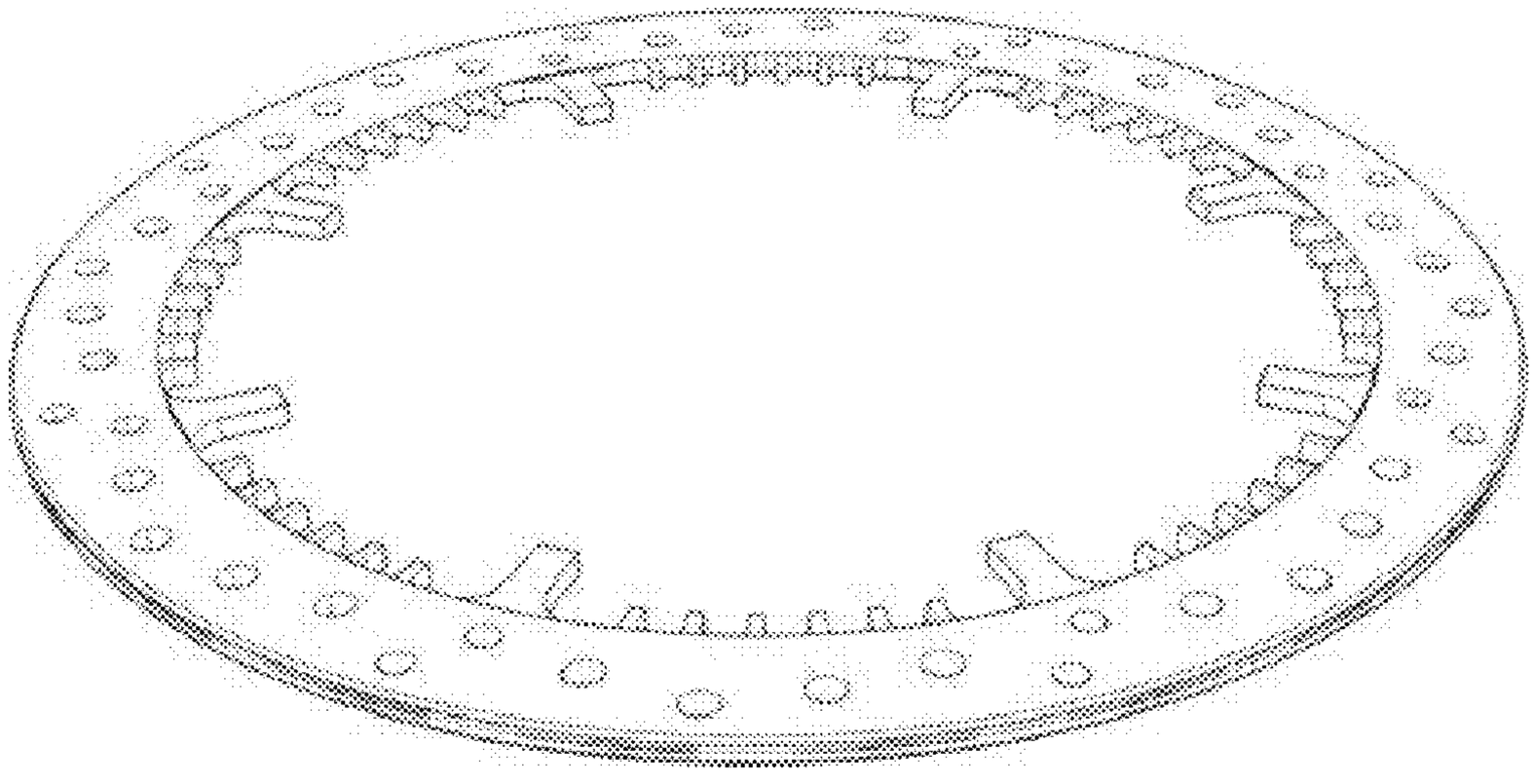
(57) **CLAIM**

The ornamental design for a disc brake as shown and described.

DESCRIPTION

FIG. **1** is an upper perspective view of a disc brake showing one embodiment of our new design;
FIG. **2** is a side view thereof;
FIG. **3** is another side view thereof;
FIG. **4** is another side view thereof;
FIG. **5** is another side view thereof;
FIG. **6** is a top view thereof; and,
FIG. **7** is a bottom view thereof.

1 Claim, 3 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

2022/0106008	A1*	4/2022	Sakohata	F16D 65/0068
2025/0020178	A1*	1/2025	Penati	F16D 55/228

OTHER PUBLICATIONS

ebay.com, Aprilia RSV4 RSV Mille Tuono 1000 1100 V4 Front Brake Rotor Disc, published Feb. 27, 2025 [retrieved Mar. 6, 2025]. Retrieved from the internet<https://www.ebay.com/itm/165401375650> (Year: 2025).*

* cited by examiner

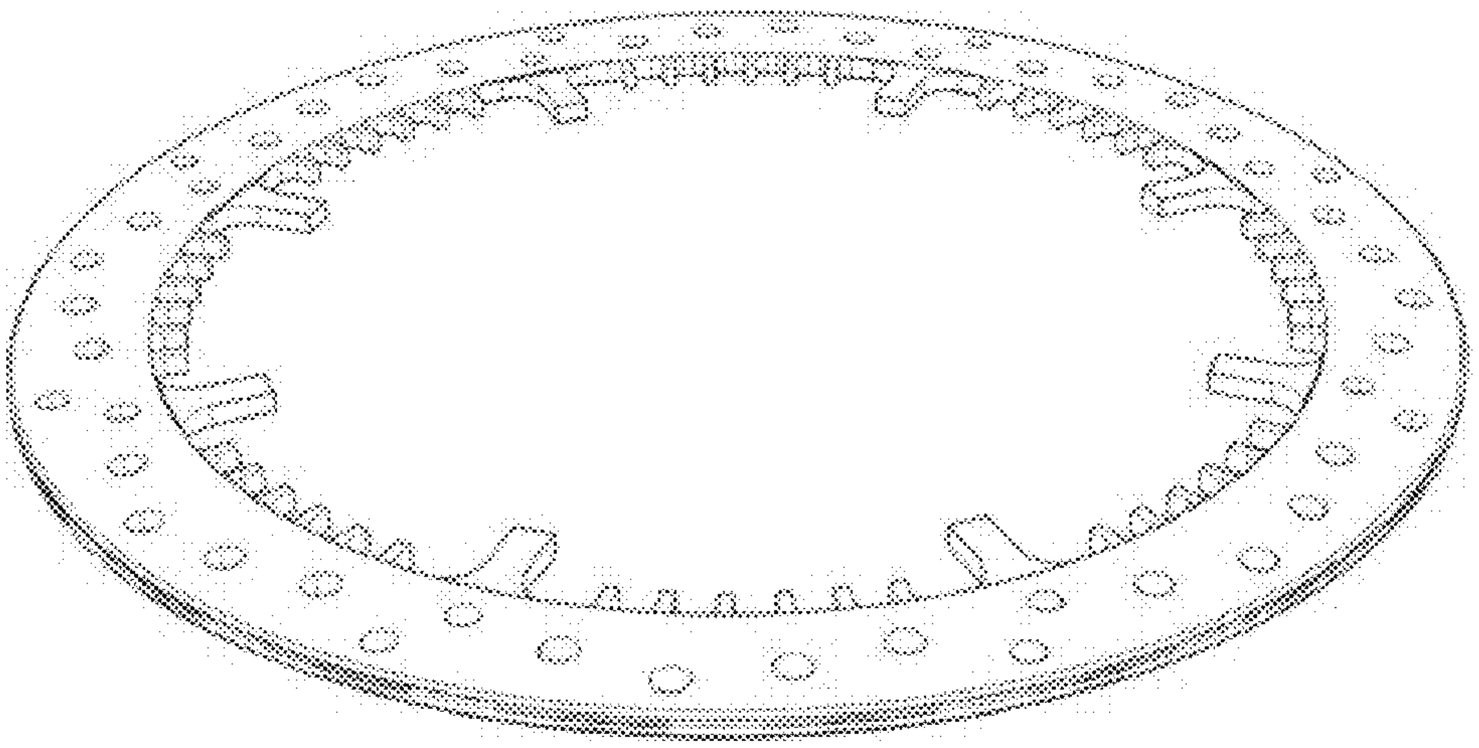


Fig. 1

Fig. 2

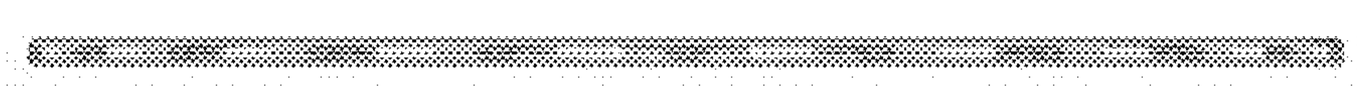


Fig. 3

Fig. 4

Fig. 5

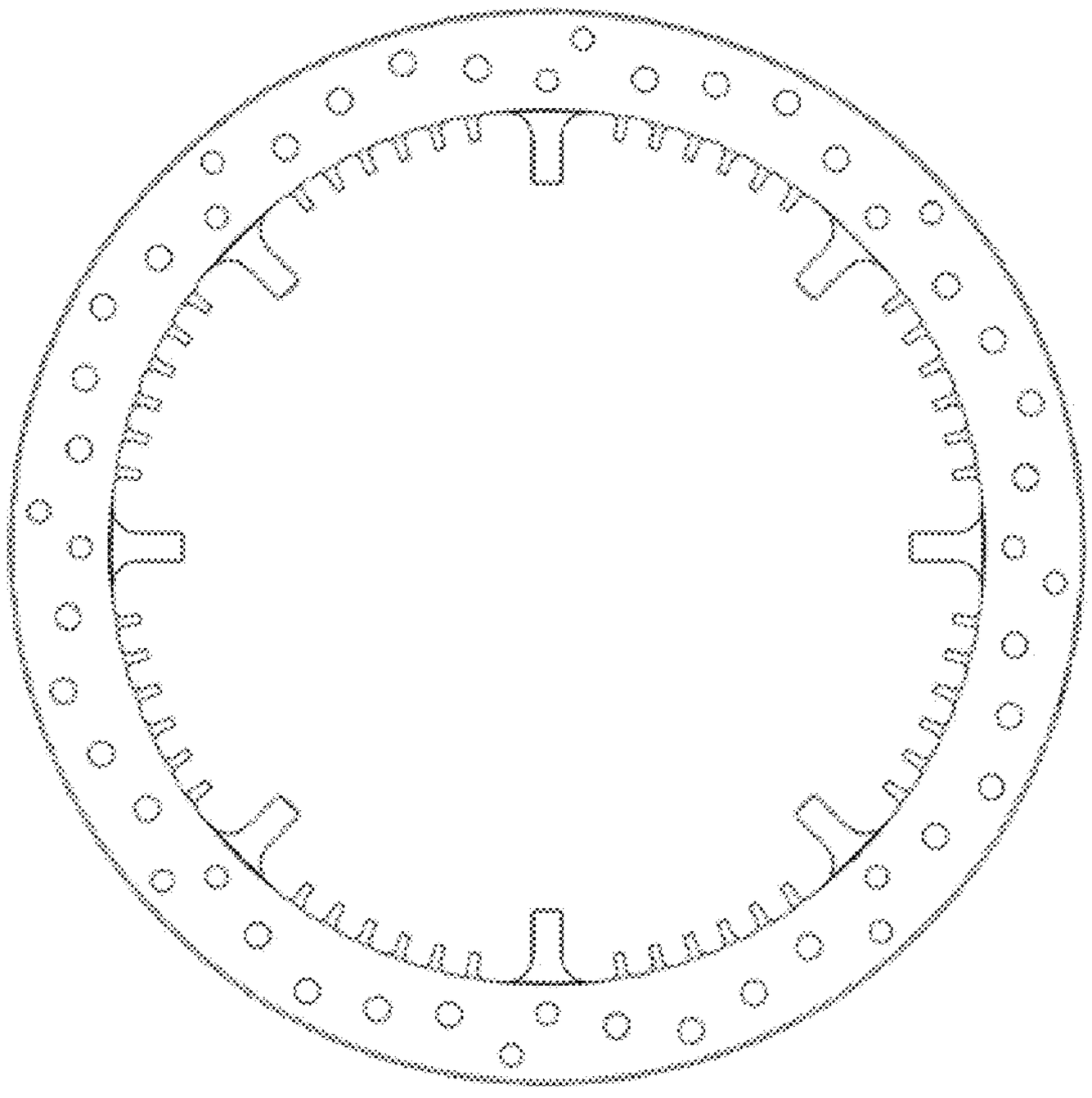


Fig. 6

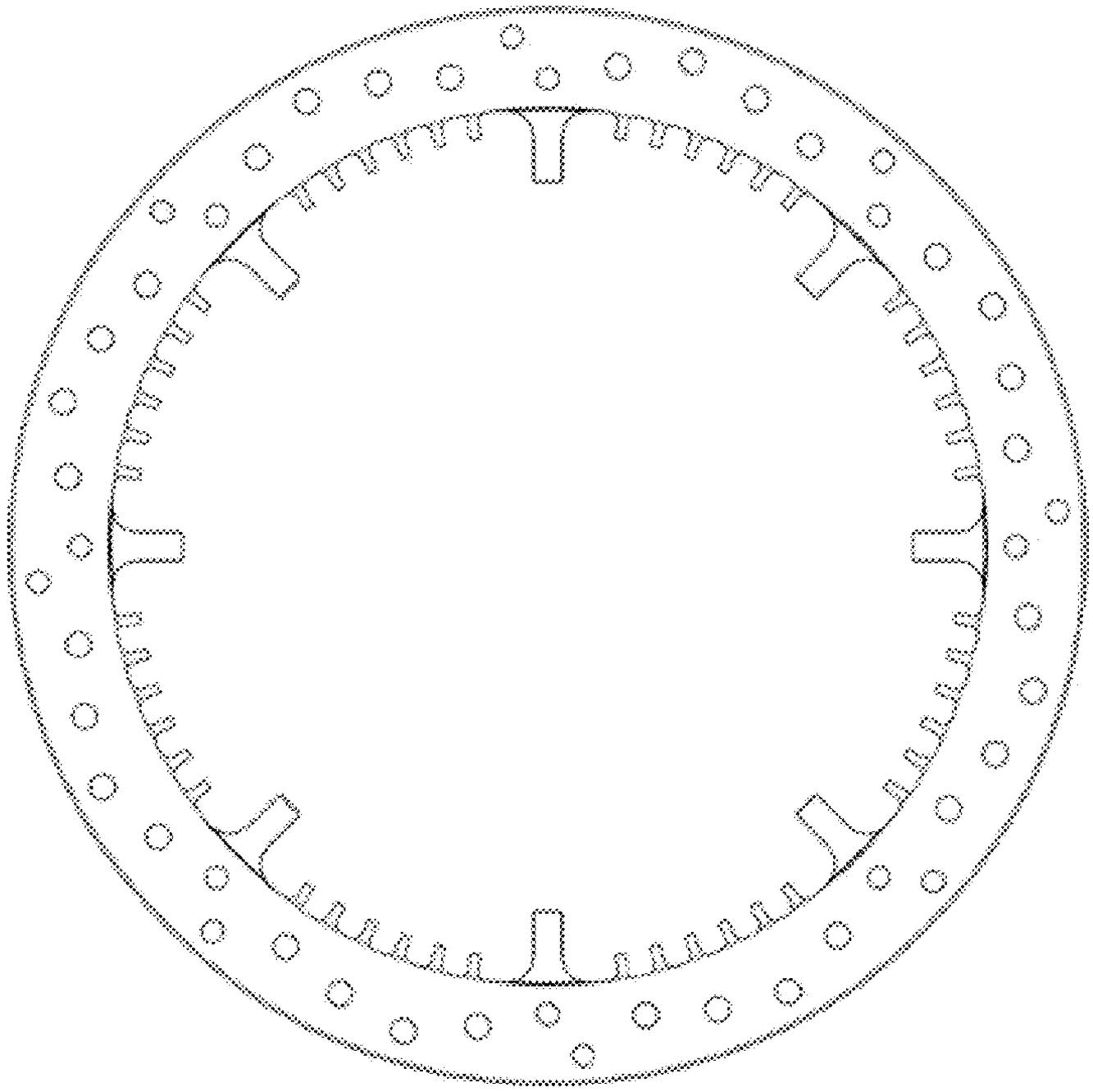


Fig. 7