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(12) **United States Design Patent** (10) **Patent No.:** **US D799,571 S**  
**Fernández et al.** (45) **Date of Patent:** **\*\* Oct. 10, 2017**

(54) **COUNTERDIE BAND FOR ROTATING MACHINES**

CPC ..... B26D 7/20; B26D 7/204; B26F 1/384  
See application file for complete search history.

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(56) **References Cited**

U.S. PATENT DOCUMENTS

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3,285,642 A *	11/1966	Sauer .....	B26D 7/20 292/111
3,577,822 A *	5/1971	Sauer .....	B26D 7/20 101/415.1
4,075,918 A *	2/1978	Sauer .....	B26D 7/20 83/347
4,791,846 A *	12/1988	Kirkpatrick .....	B26D 7/20 83/347
4,982,639 A *	1/1991	Kirkpatrick .....	B26D 7/20 83/347
5,052,158 A *	10/1991	D'Luzansky .....	A47G 27/0293 404/41
5,515,757 A *	5/1996	O'Connor .....	B23D 35/008 29/447
5,906,149 A *	5/1999	Montenegro Criado .....	B26D 7/20 83/346
6,116,135 A *	9/2000	Wagner .....	B26D 7/20 83/659
6,820,529 B2 *	11/2004	Elia .....	B26D 7/20 83/347

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(Continued)

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(57) **CLAIM**

Ornamental design for a counter-die band for rotating machines, as shown and described.

(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** ..... **15-09**

(52) **U.S. Cl.**  
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CPC ..... **B26D 7/20 (2013.01)**

(58) **Field of Classification Search**  
USPC ..... D13/138, 139; 83/347, 348, 658-700;  
101/415.1; 492/40, 45, 48; 52/177;  
D15/138, 139

**DESCRIPTION**

The file of this patent contains at least one drawing/photograph 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. 1.1 is a front elevated view of a counter die band for rotating machines;

FIG. 1.2 is a side perspective view thereof;

FIG. 1.3 is a front perspective view thereof;

FIG. 1.4 is another side perspective view thereof; and

(Continued)

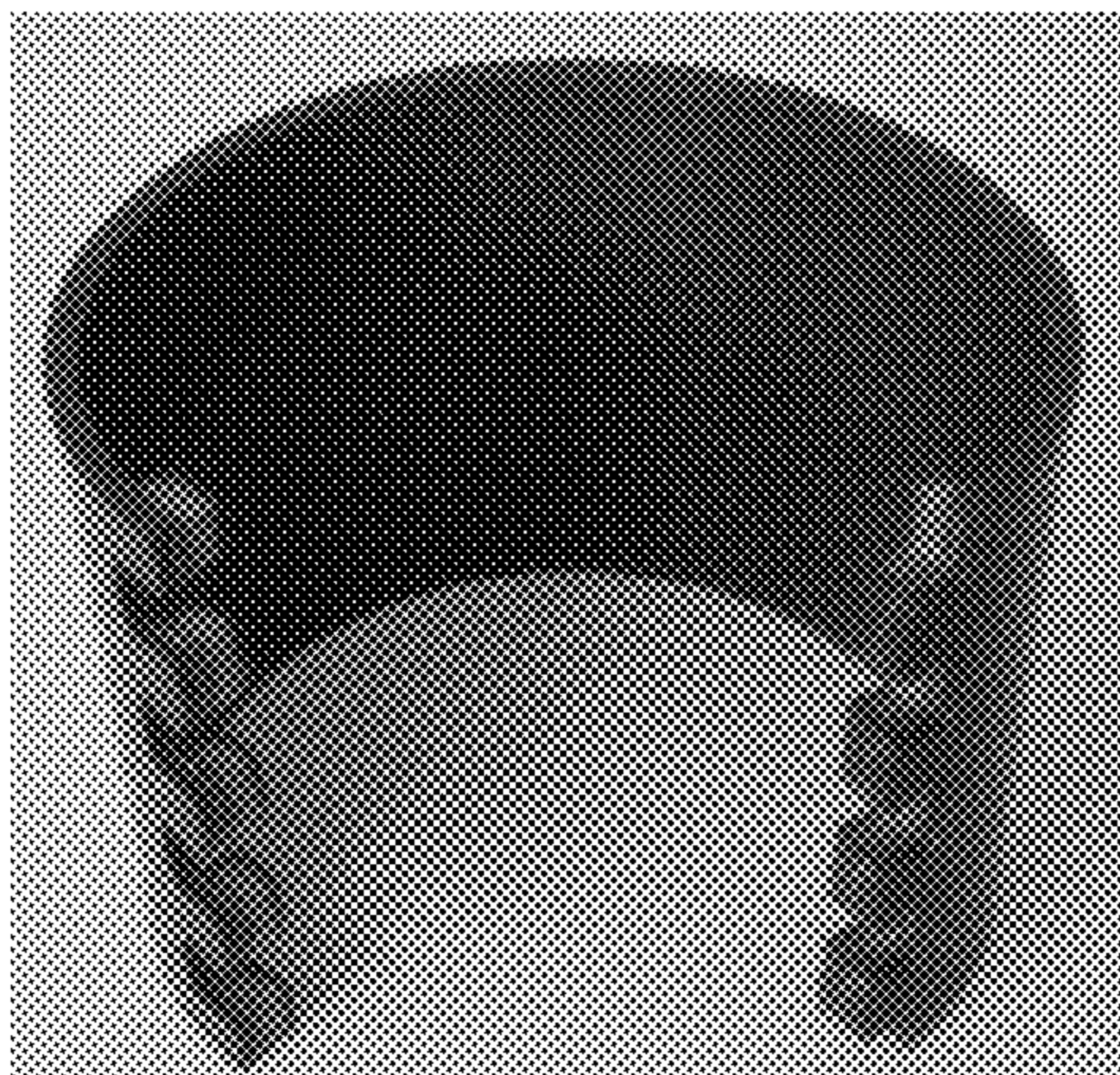


FIG. 1.5 is a side perspective view thereof in a closed position.

**1 Claim, 5 Drawing Sheets**  
**(5 of 5 Drawing Sheet(s) Filed in Color)**

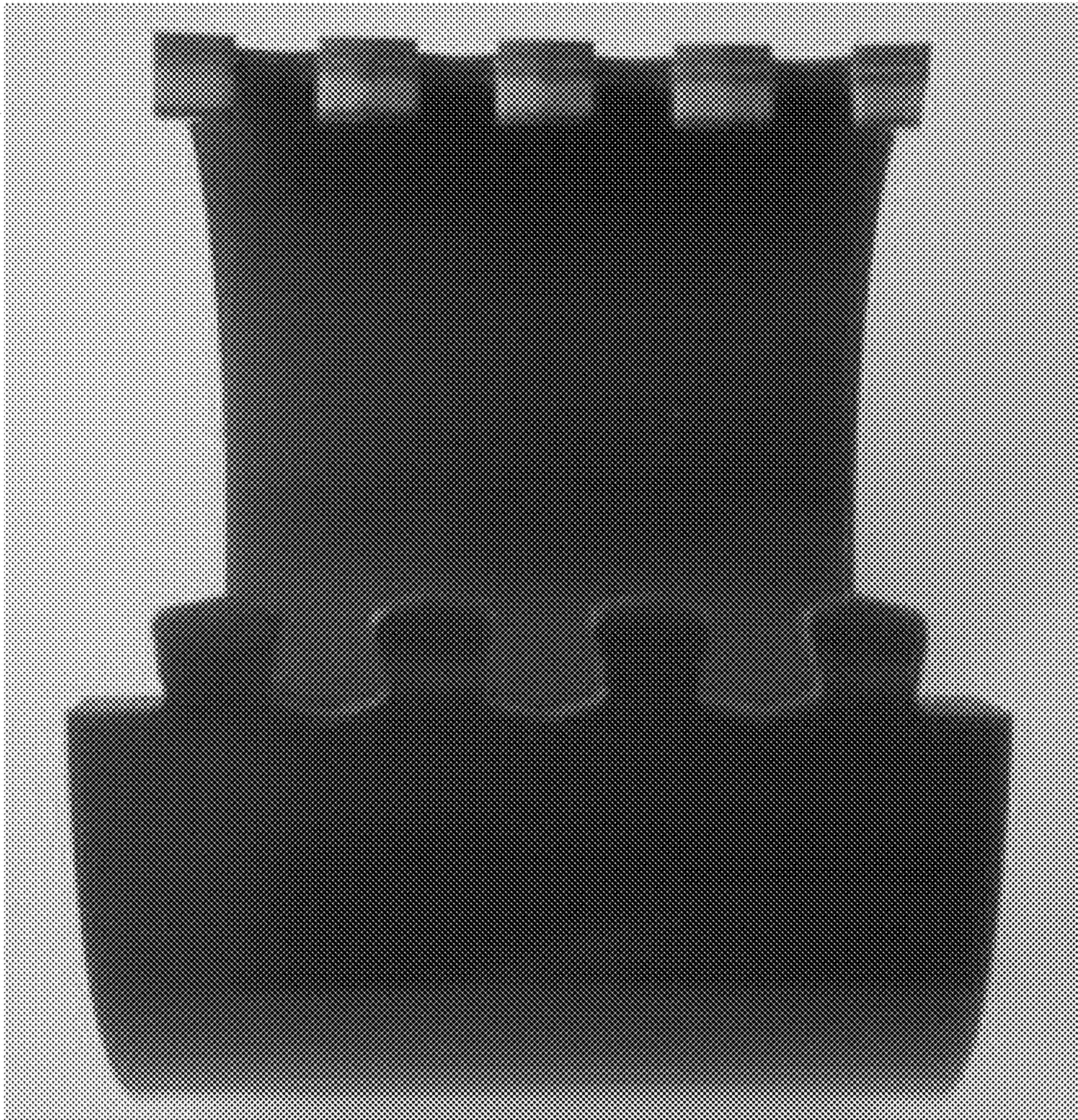
(56) **References Cited**

U.S. PATENT DOCUMENTS

7,797,890	B2 *	9/2010	Thrush .....	E04F 15/10 446/116
8,215,077	B1 *	7/2012	Dreyer .....	E04F 15/10 52/177
8,353,235	B2 *	1/2013	Bengoa Rodriguez ..	B26D 7/20 83/347
D688,281	S *	8/2013	Lu .....	D15/136
8,806,831	B1 *	8/2014	Dreyer .....	E04F 15/02038 52/177
2002/0189419	A1 *	12/2002	Elia .....	B26D 7/20 83/698.42
2006/0191390	A1 *	8/2006	Neal .....	B26D 7/20 83/347
2010/0307312	A1 *	12/2010	Alonso Suarez .....	B26D 7/20 83/698.42

\* cited by examiner

**1.1**



# 1.2



# 1.3



**1.4**



**1.5**

