



US00D678837S

(12) **United States Design Patent**  
**Ruiz de Gordejuela Diaz de Tuesta et al.**

(10) **Patent No.:** **US D678,837 S**  
(45) **Date of Patent:** **\*\* Mar. 26, 2013**

(54) **SHOVEL FOR EOLIC GENERATOR**

(75) Inventors: **Rubén Ruiz de Gordejuela Diaz de Tuesta**, Bilbao (ES); **Pedro Muñoz de Felipe**, Bilbao (ES); **Joseba Aramburu Arriaga**, Bibao (ES)

(73) Assignee: **Aeroblade, S.A.**, Bilbao (ES)

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

(21) Appl. No.: **29/417,425**

(22) Filed: **Apr. 3, 2012**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 29/349,793, filed on Apr. 30, 2010, now abandoned.

(30) **Foreign Application Priority Data**

Nov. 3, 2009 (EM) ..... 1631771-0001

(51) **LOC (9) Cl.** ..... **13-01**

(52) **U.S. Cl.** ..... **D13/115; D23/413; D12/214**

(58) **Field of Classification Search** ..... D12/214, D12/317; D23/370, 411-414; 416/1, 62-63, 416/93 A, 167, 146 R, 169 A, 200 R, 210 R, 416/212 R, 213 R, 214, 214 R, 222-235, 416/236 R, 238, 241 R, 244 R, 248; 415/88, 415/208.1; D13/112, 115, 118

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,987,760 A \* 1/1935 Sukohl et al. .... 416/230  
D137,472 S \* 3/1944 Birsh ..... D12/214  
D141,235 S \* 5/1945 Birsh ..... D12/214  
D230,960 S \* 3/1974 Peroni ..... D12/317  
D276,182 S \* 10/1984 Armbruster ..... D23/370  
4,730,985 A \* 3/1988 Rothman et al. .... 416/228

4,969,800 A \* 11/1990 Parry et al. .... 416/238  
5,064,345 A \* 11/1991 Kimball ..... 416/169 A  
5,685,691 A \* 11/1997 Hays ..... 415/88  
6,039,541 A \* 3/2000 Parker et al. .... 416/223 R  
D457,850 S \* 5/2002 Rietsch ..... D12/214  
6,719,533 B2 \* 4/2004 Bird ..... 416/210 R  
6,884,034 B1 \* 4/2005 Parker et al. .... 416/1  
D535,388 S \* 1/2007 Gajewski ..... D23/413  
D546,752 S \* 7/2007 Dovell ..... D12/317  
7,247,000 B2 \* 7/2007 Cahoon et al. .... 416/146 R  
7,344,360 B2 \* 3/2008 Wetzel ..... 416/238  
D639,240 S \* 6/2011 Gudewer et al. .... D13/115  
D654,433 S \* 2/2012 Huang et al. .... D13/115  
D665,739 S \* 8/2012 Rebsdorf ..... D13/115  
D671,070 S \* 11/2012 Joutsiniemi ..... D13/115  
2009/0252614 A1 \* 10/2009 Schibsbye ..... 416/248  
2009/0257866 A1 \* 10/2009 Greim et al. .... 415/208.1  
2010/0129229 A1 \* 5/2010 Grabau ..... 416/248  
2011/0135490 A1 \* 6/2011 B et al. .... 416/241 R

\* cited by examiner

*Primary Examiner* — Susan E Krakower

(74) *Attorney, Agent, or Firm* — Hess Patent Law Firm LLC; Robert J. Hess

(57) **CLAIM**

The ornamental design for a shovel for eolic generator, as shown and described.

**DESCRIPTION**

FIG. 1 is a front and right side isometric view of our new design for a shovel for eolic generator according to our new design;

FIG. 2 is a bottom view thereof;

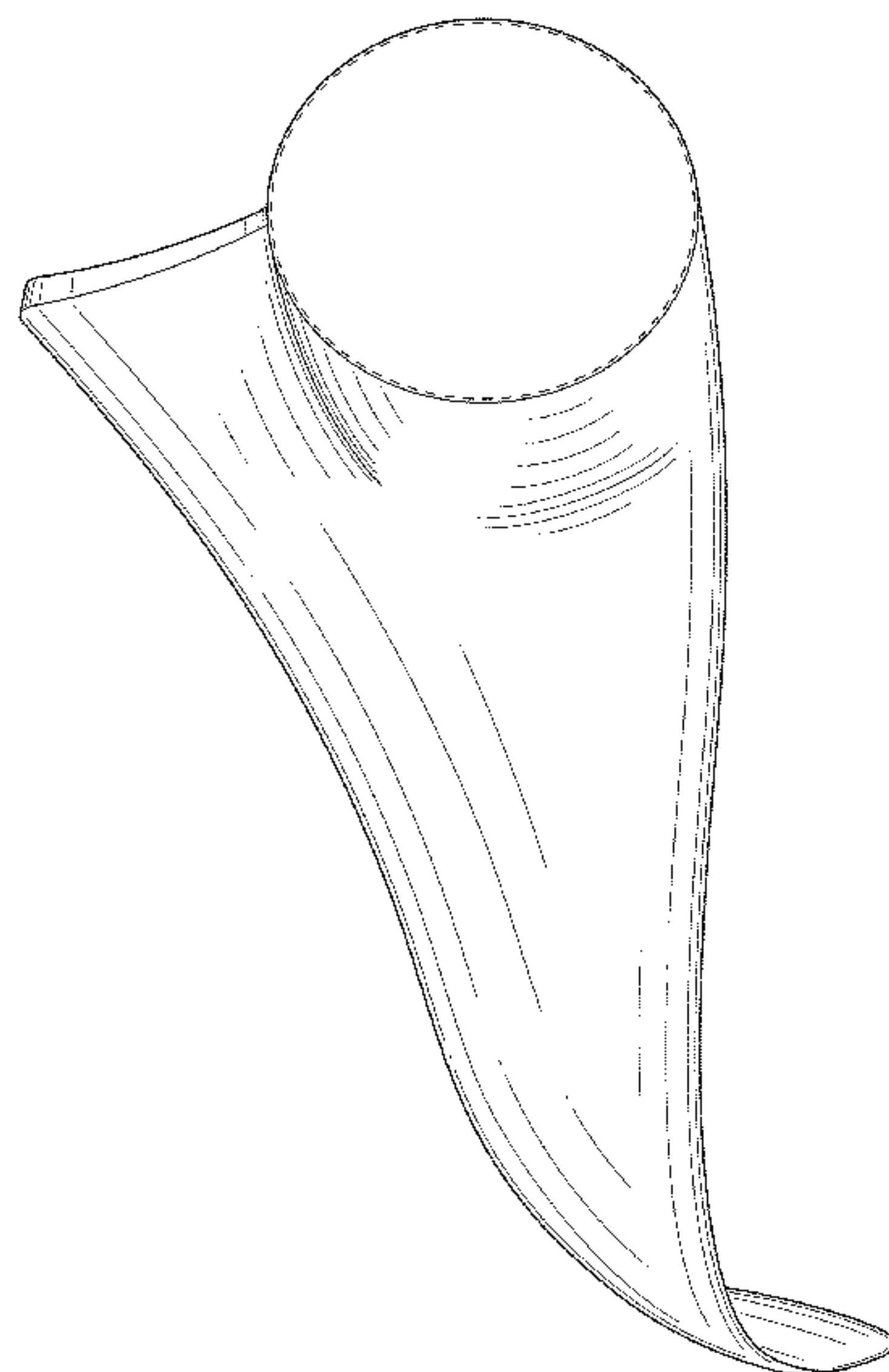
FIG. 3 is a top view thereof;

FIG. 4 is a front and left side isometric view thereof, but at an inverted orientation from that of FIG. 1; and,

FIG. 5 is a rear and right side isometric view thereof.

The broken lines in the drawings represent portions of the shovel for eolic generator, which forms no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



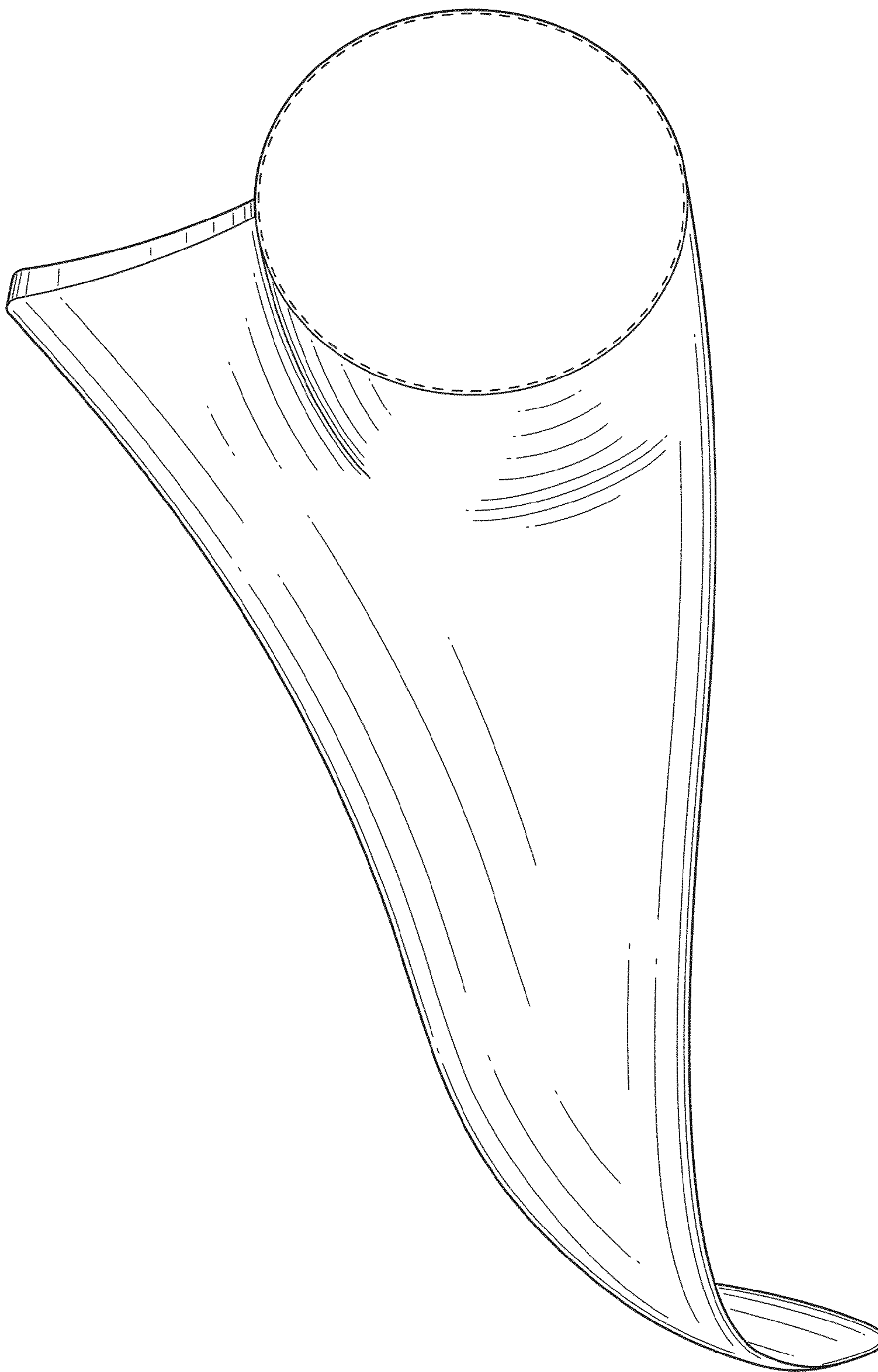


FIG. 1



FIG. 2

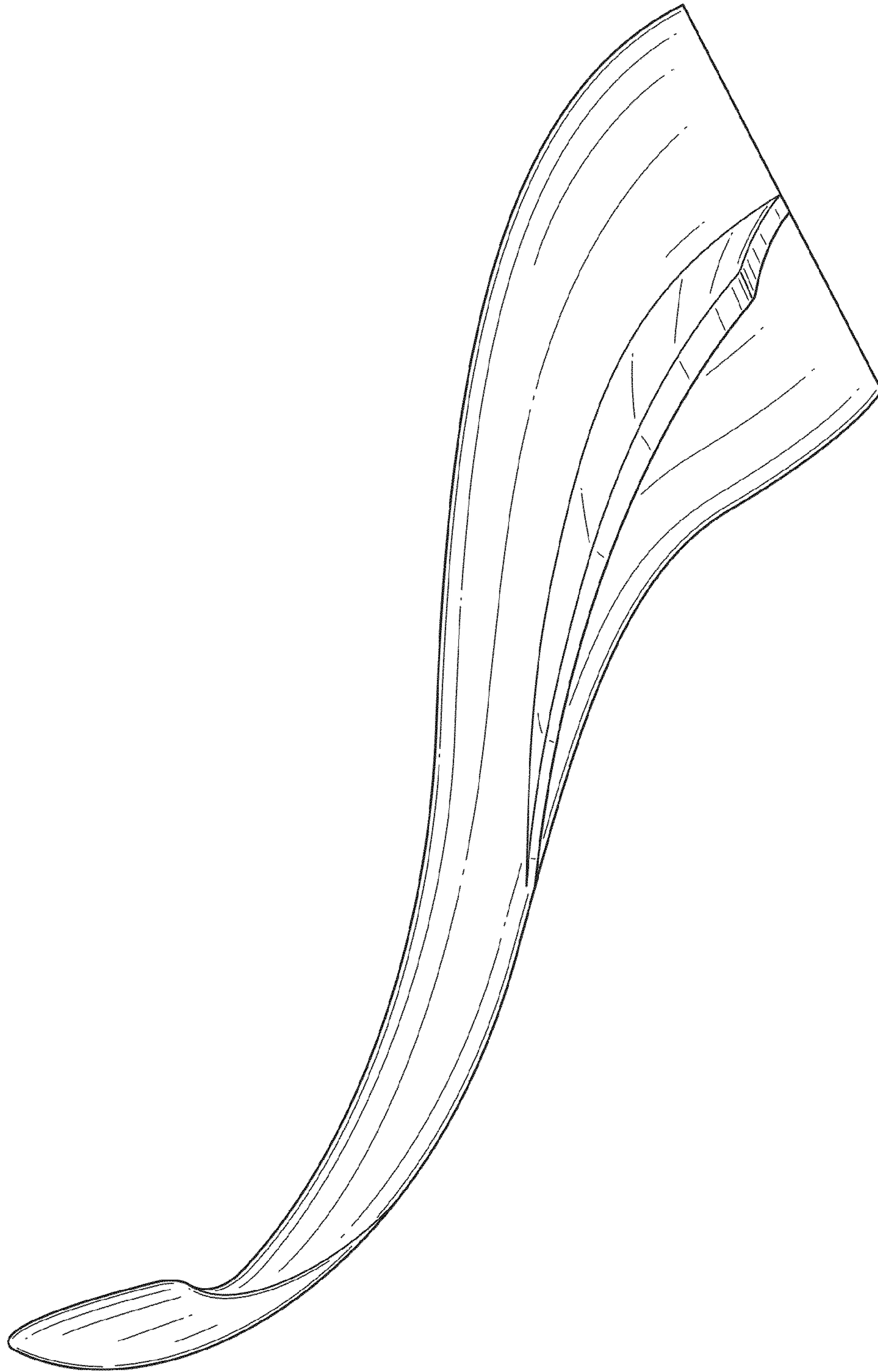


FIG. 3





FIG. 4



FIG. 5