

U.S. Design Patents: The Path To Meaningful and Sustainable Protection Christopher V. Carani, Esq.

Partner
McAndrews, Held & Malloy, Ltd.
ccarani@mcandrews-ip.com

November 16, 2011 Santiago, Chile

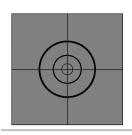








© 2011 Christopher V. Carani ccarani@mcandrews-ip.com



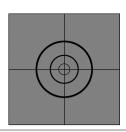
Focus: U.S. Intellectual Property

1. Patents

2. Trademarks

3. Copyright





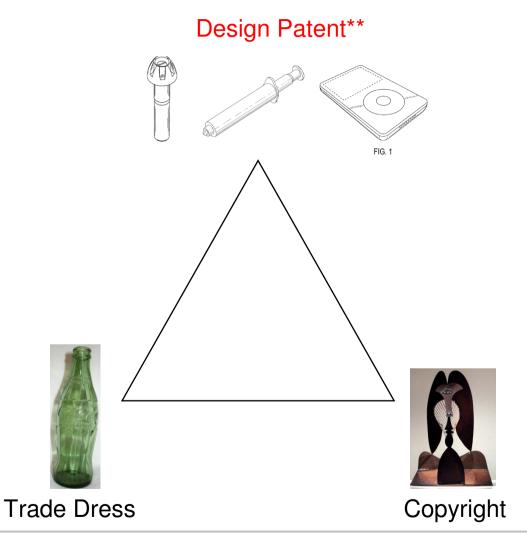
Focus: U.S. Intellectual Property

- 1. Patents
 - Utility Patents
 - Design Patents**
- 2. Trademarks (names, logos, etc.)
 - Trade Dress
- 3. Copyright
 - Visual Art Copyright





3 Ways to Protect Appearance in U.S.







TODAY'S DISCUSSION

- 1) Design Patent Enforcement
- 2) Design Patent Protection
 - A) Fundamentals
 - B) Path to Meaningful Protection







Design Patent Enforcement







Gorham's Patented Design



White's Accused Design





Infringement – Ordinary Observer Test

IF..."in the eye of an ordinary observer, giving such attention as a purchaser usually gives, two designs are substantially the same, if the resemblance is such as to deceive such an observer, inducing him to purchase one supposing it to be the other, the first one patented is infringed by the other."

Gorham Co. v. White, 81 U.S. 511, 528 (1871) (emphasis added)







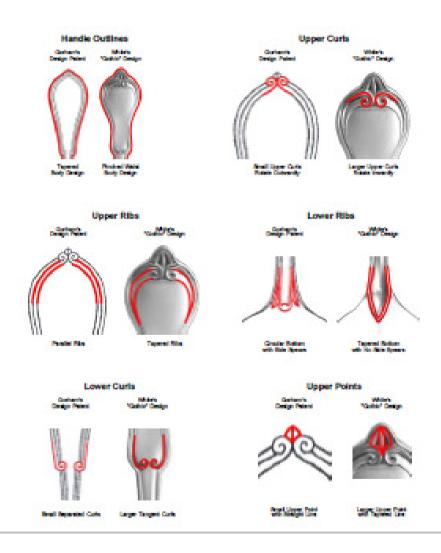
Gorham's Patented Design



White's Accused Design













Gorham's Patented Design



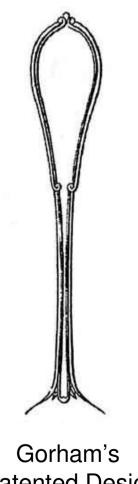
White's Accused Design





Egyptian Goddess, Inc. v. Swisa,

543 F.3d 665 (Fed. Cir. 2008) (en banc)



Patented Design



White's **Accused Design**

INFRINGEMENT



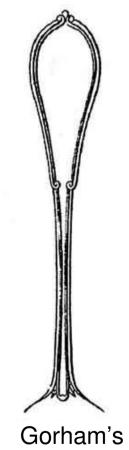


Egyptian Goddess, Inc. v. Swisa, 543 F.3d 665 (Fed. Cir. 2008) (*en banc*)





Prior Art



Patented Design Accused Design



White's







Design Patent Prosecution





Utility Patent vs. Design Patents

Utility Patent

The way it WORKS....

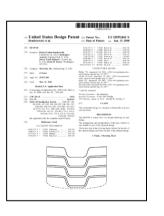




U.S. Patent No. 7,070,349

Design Patent

The way it LOOKS....





U.S. Patent No. D559,842





Design Patents Protect

Overall appearance of an article of manufacture



Shape





Design Patents Protect

Overall appearance of an article of manufacture



Shape



Surface ornamentation





Design Patents Protect

Overall appearance of an article of manufacture



Shape



Surface ornamentation



Color





Design Patents: Hard Facts

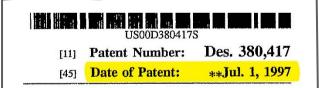
- Only one claim per design patent
- Duration: 14 years from issuance
- No Maintenance Fees!
- Filing to Issuance 9-12 month avg.





Rocket Docket

- Request to Expedite
 "Rocket Docket"
- 37 C.F.R. § 1.155
- Seasonal Goods



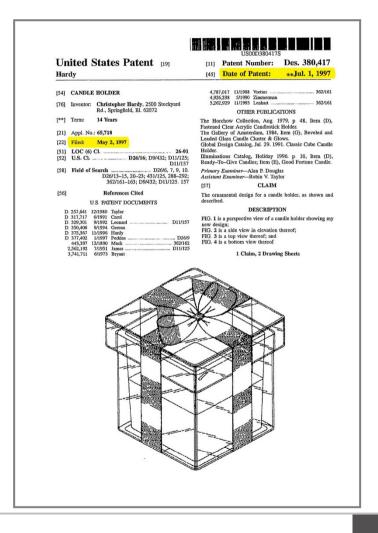
[76] Inventor: Christopher Hardy, 2500 Stockyard Rd., Springfield, Ill. 62072

[**] Term: 14 Years

[21] Appl. No.: 65,718

[22] Filed: May 2, 1997

[51] LOC (6) Cl. 26-01







Design Patent Requirements

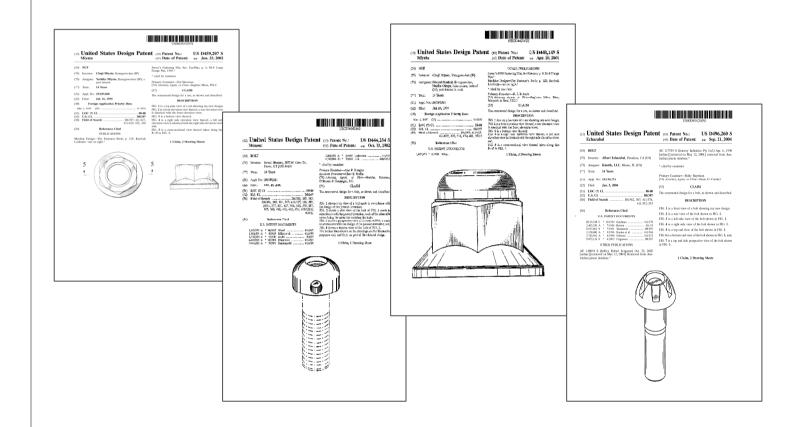
To qualify for a design patent, the design must be:

- Novel (§ 102) (1-year bar date applies)
- Non-obvious (§ 103)
- Ornamental (§ 171)





ORNAMENTAL? Yes!

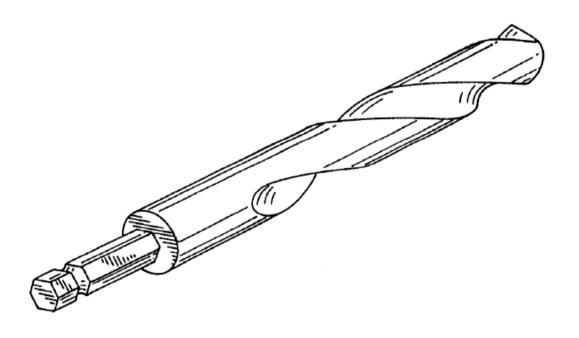


TEST: Are there any design choices? Or is the design purely dictated by its function?





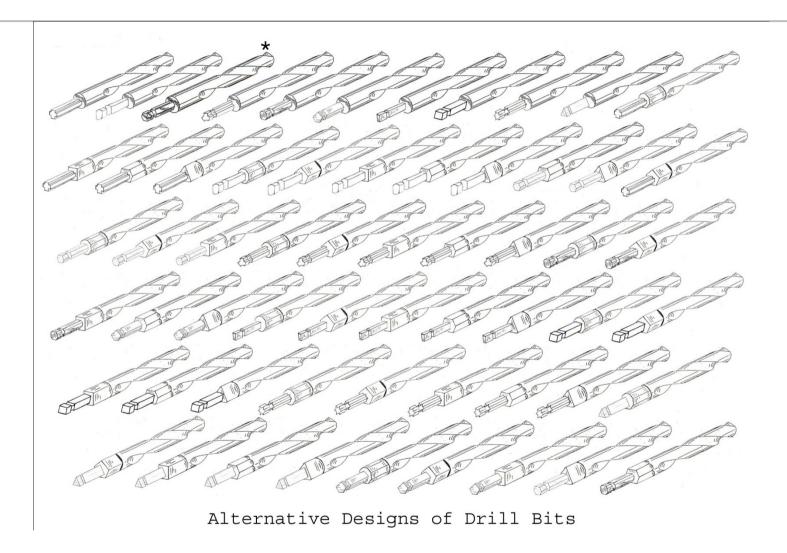
Ornamental?







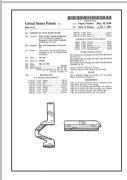
Alternative designs

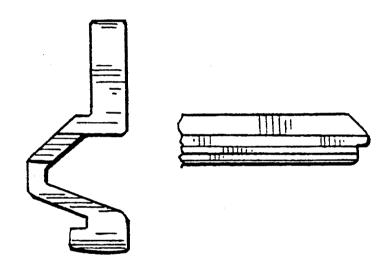






Example of Design Patent Held to be Invalid

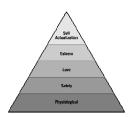




NO "DESIGN" – Why? To fit into the key hole, this is the way the blade must look

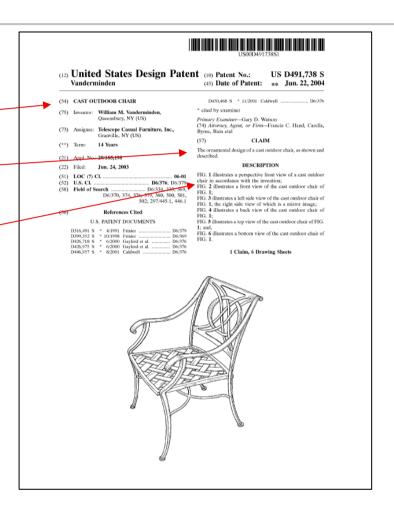
Best Lock Corp. v. Ilco Unican Corp., 94 F.3d 1563 (Fed.Cir. 1997)





Basic Layout of a Design Patent

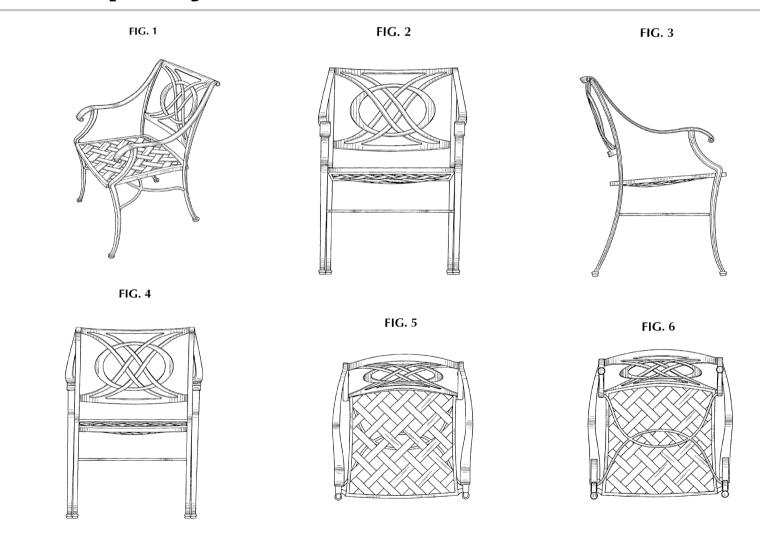
- Title
- Claim
- Specification



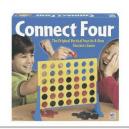




The <u>figures</u> are the claim. "Property Line"







4 WAYS TO INCREASE SCOPE VALUE OF DESIGN PATENTS

- 1. Broken Lines ("Dotted Lines")
- 2. Indeterminate Break Lines
- 3. Multiple Embodiments
- 4. Multiple Applications

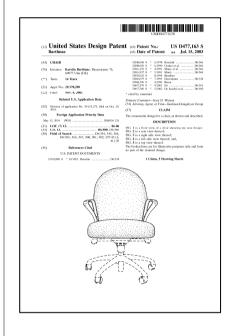


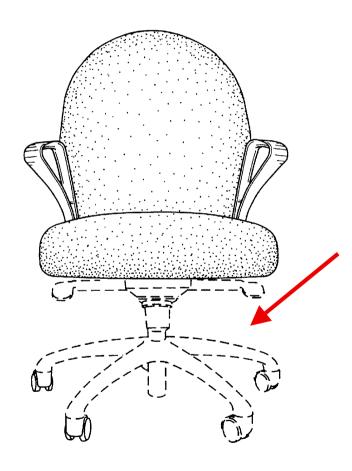


1. Broken Lines ("Dotted Lines")





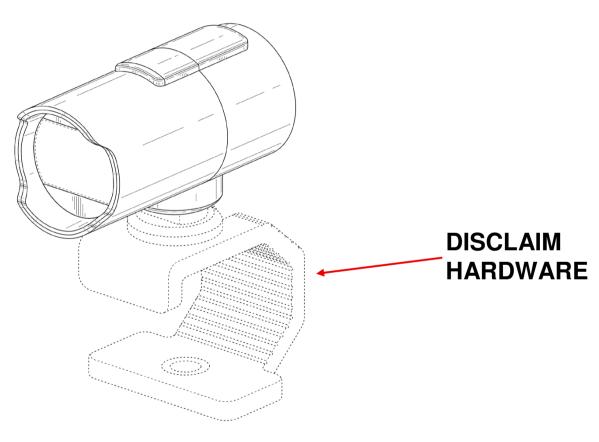




Disclaim design of legs





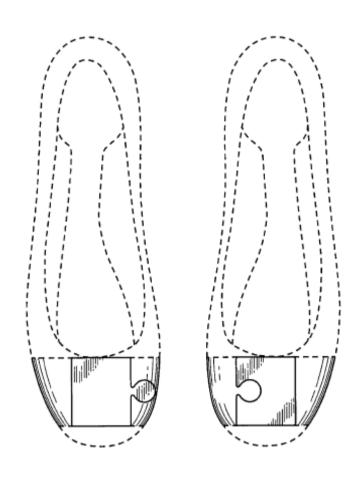


Microsoft Webcam, US Patent D647,937





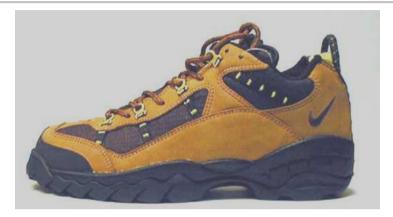
"Dotted lines form no part of the claimed design."



D601335



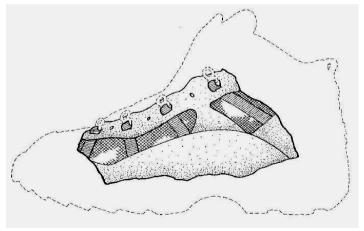




Low-cut Version



Mid-cut Version



Generic Design Patent Claim



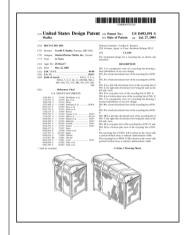


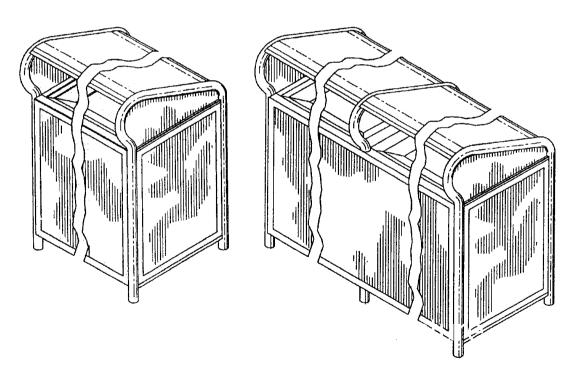
2. INDETERMINATE BREAK LINES





Adding Scope, Adding Value – Indeterminate Length

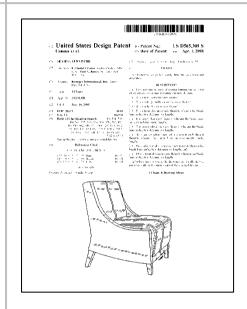


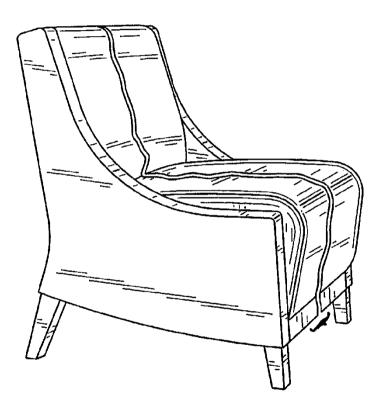






Adding Scope, Adding Value – Indeterminate Length

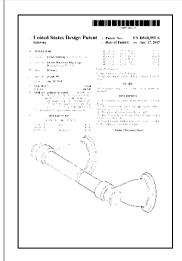


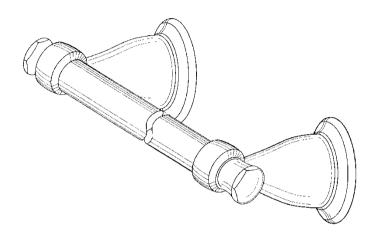


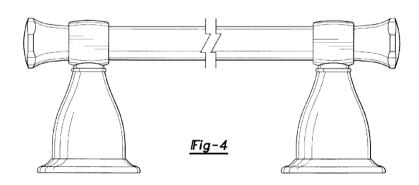




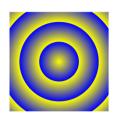
Adding Scope, Adding Value – Indeterminate Length



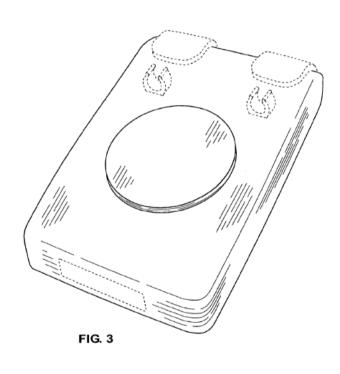




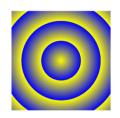




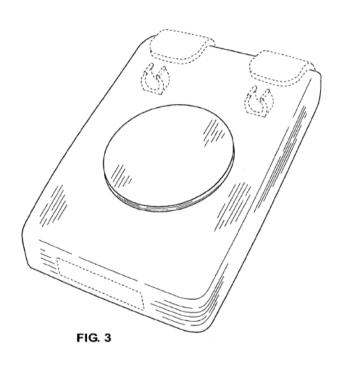
Adding Scope, Adding Value – Indeterminate Radial Expansion

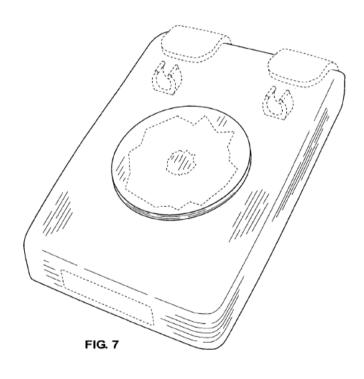






Adding Scope, Adding Value – Indeterminate Radial Expansion









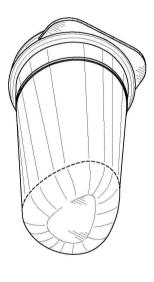
3. MULTIPLE EMBODIMENTS





Adding Scope, Adding Value – Multiple Embodiments

One Application, One Claim – Two Embodiments





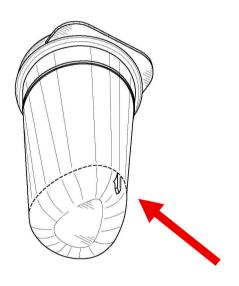


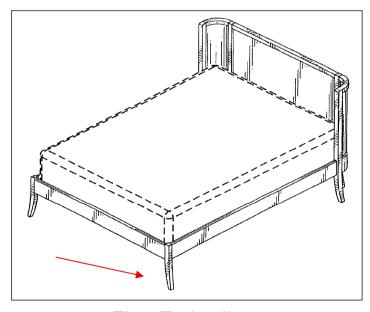
FIG. 14



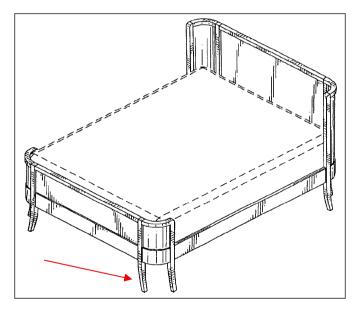


Adding Scope, Adding Value – Multiple Embodiments

One Application, One Claim - But Two Embodiments



First Embodiment



Second Embodiment





Adding Scope, Adding Value – Multiple Embodiments



One Application – Four Embodiments



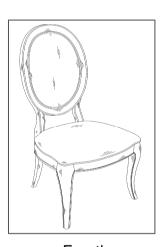
First Embodiment



Second Embodiment



Third Embodiment



Fourth Embodiment





4. MULTIPLE APPLICATIONS

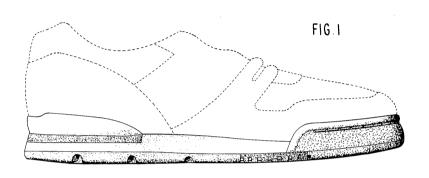




Multiple Applications – Maximize Coverage

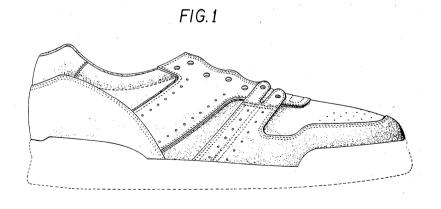


Des. 284,420 "SHOE SOLE"





Des. 287,301 "SHOE UPPER"



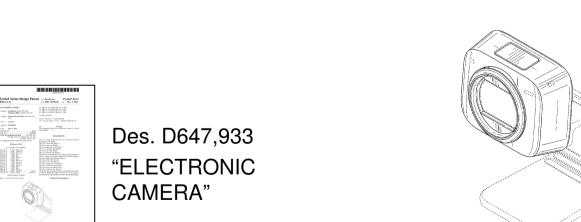




Multiple Applications – Maximize Coverage



Des. D647,946
"SUPPORT FOR
ELECTRONIC
CAMERA"







Multiple Applications – Maximize Coverage

D548,744 (entire device)



FIG. 1

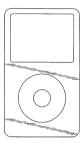


FIG. 2



FIG. 3

D562,847 (no screen, click wheel)



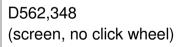
FIG. 1



FIG. 2



FIG. 3



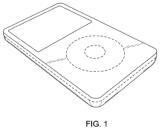


FIG. 2

FIG. 3

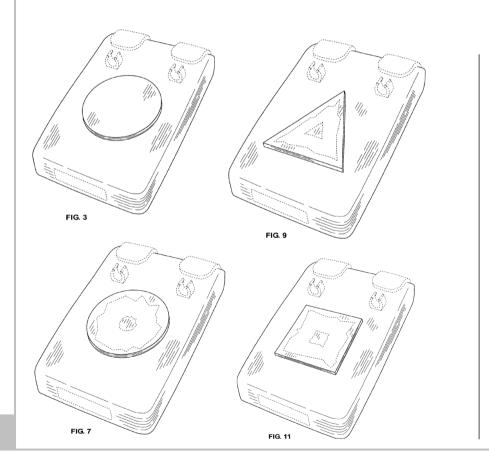


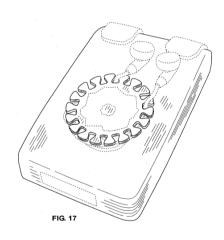


Combination of all - Synergistic effect

(1) Dotted Lines, (2) Indeterminate break lines, (3) multiple embodiments

(4) Multiple application











Battle Royale...





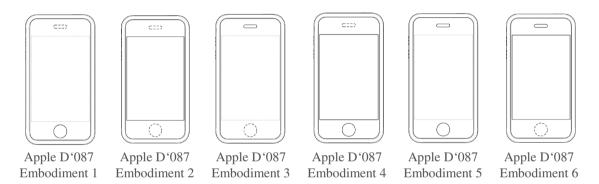




Apple Inc. v. Samsung Electronics

11-cv-01846 (C.D. Cal)

US D593,087 (6 embodiments)



Embodiment	Speaker	Screen Border	Home Button
1	Unclaimed	Unclaimed	Claimed
2	Unclaimed	Claimed	Unclaimed
3	Claimed	Unclaimed	Unclaimed
4	Unclaimed	Claimed	Claimed
5	Claimed	Unclaimed	Claimed
6	Claimed	Claimed	Unclaimed

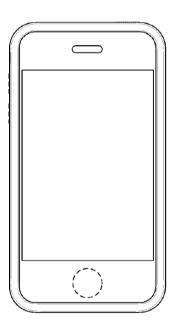




Apple Inc. v. Samsung Electronics

11-cv-01846 (C.D. Cal)

US D593,087



Samsung Galaxy S 4G

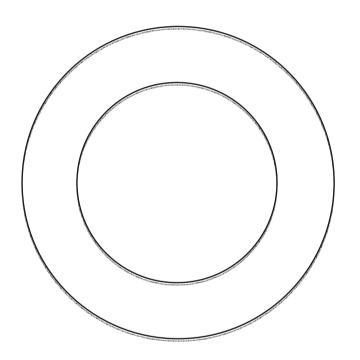






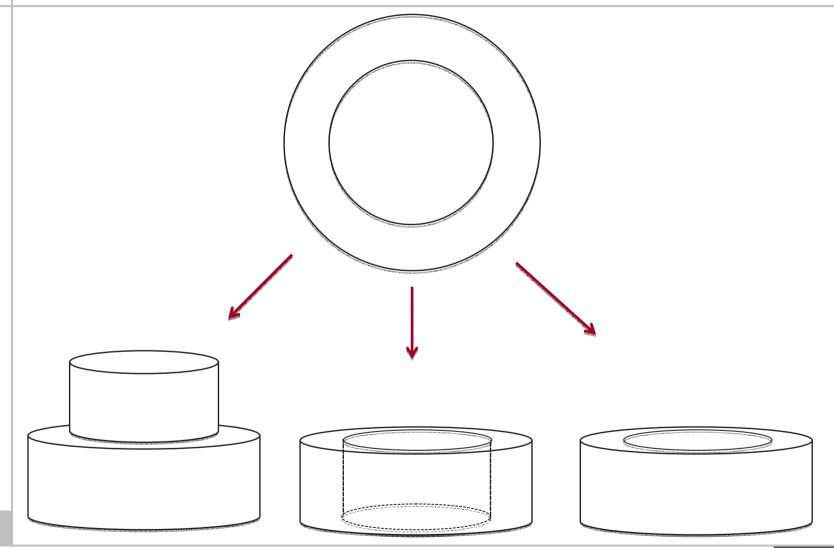
35 U.S.C. § 112

"Indefiniteness"



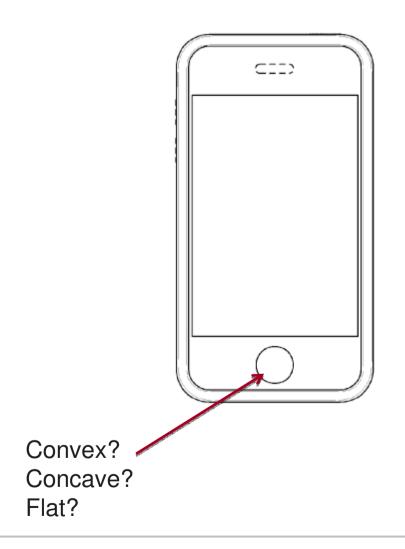








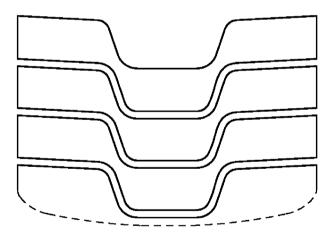




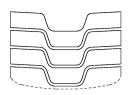


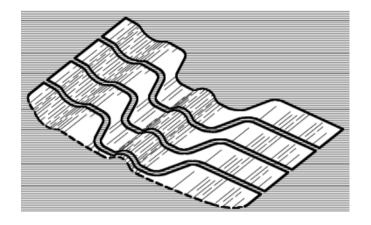


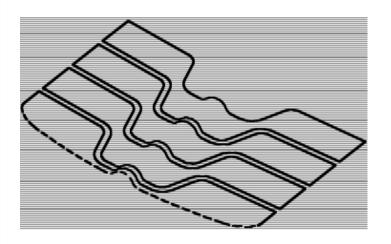


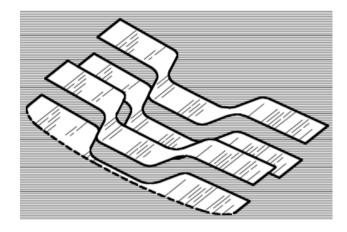


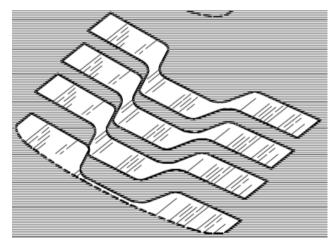














THANK YOU!



Christopher V. Carani, Esq.
Shareholder
McANDREWS HELD & MALLOY LTD.
500 West Madison St., Suite 3400
Chicago Illinois 60661
(Tel) 312 775 8000
(Fax) 312 775 8100
ccarani@mcandrews-ip.com
www.mcandrews-ip.com

Christopher Carani, Esq. is a shareholder at the intellectual property law firm of McAndrews, Held & Malloy, Ltd. based in Chicago, Illinois. The focus of Mr. Carani's practice centers on Design Law, which covers design patents, trade dress, and 3D copyrights. He is a nationally recognized in this field, having litigated numerous disputes, lectured and published extensively, counseled clients on a wide range of strategic design protection and enforcement issues, and served as consultant and expert witness in design law cases. He currently chairs the Industrial Design Committee of the American Bar Association ("ABA"). In *Egyptian Goddess*, he authored *amicus* briefs on behalf of the AIPLA at both the petition and *en banc* stages. He also authored *amicus* briefs for AIPLA in *Richardson v. Stanley* and *Lawman v. Winner*.

