

Design Patents

Industry & Invention
Patent

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Assuming other requirements are met, copyright could mostly clearly be claimed over which of the following?

- (A) a novel computer program
- (B) a two-word slogan for a chain of fitness centers
- (C) the shape of a doorknob
- (D) an improvement on the design of a chair
- (E) an idea for how to better defuse conflict in pre-school daycare

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Assuming other 1 Chair designs and

copyright could a doorknob shapes are over which of the things that are within the domain of design patents.



- (A) a novel com
- (B) a two-word fitness centers
- (C) the shape of a doorknob
- (D) an improvement on the design of a chair
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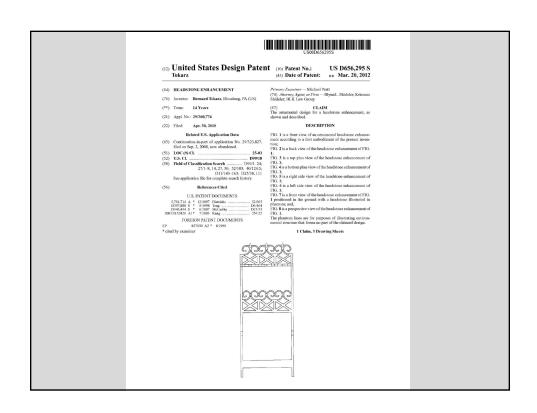
Note: I've leaned very heavily on Prof. Sarah Burstein's work in putting together the examples and analysis in this slide deck.

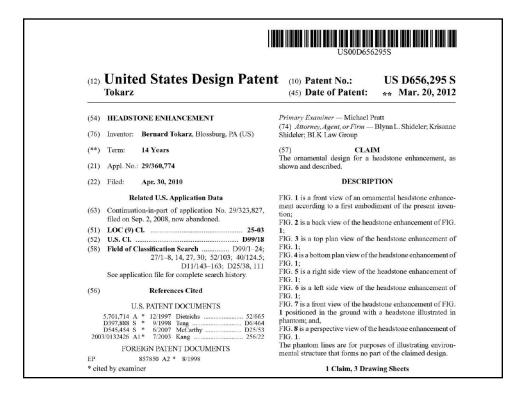
Design patent basics

- · Term:
 - -14 years from issuance (pre May 13, 2015 applications)
 - -15 years from issuance (post May 12, 2015 applications)
- Design can include configuration/shape of article, surface ornamentation, or a combination of shape and surface ornamentation.

Design patent basics

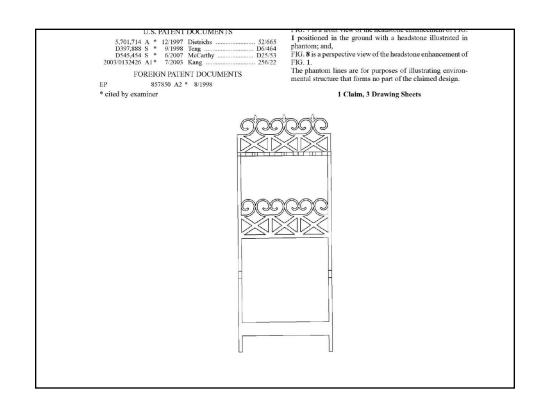
- Claimed with a single claim that references the drawings, e.g.: "The ornamental design for [the article] as shown and described."
- Design patent numbers have a "D" prefix.

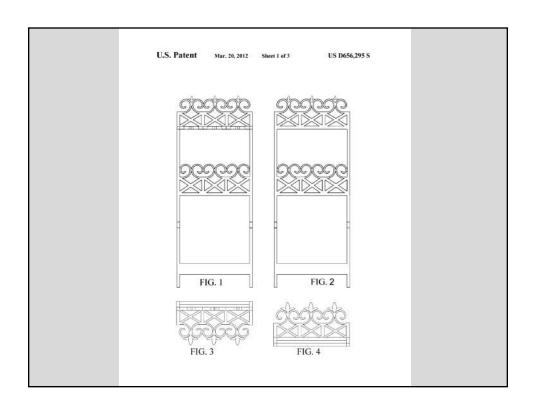


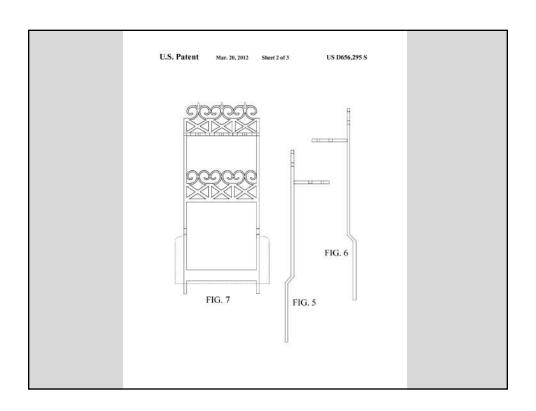


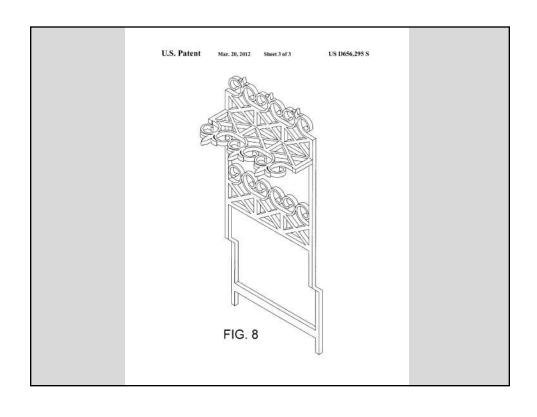
| | (45) Date of Patent: ** Mar. 20, 2012 |
|----------------|--|
| 1 | Primary Examiner — Michael Pratt (74) Attorney, Agent, or Firm — Blynn L. Shideler; Krisanne Shideler; BLK Law Group |
| | (57) CLAIM The ornamental design for a headstone enhancement, as shown and described. |
| | DESCRIPTION |
| 7, | FIG. 1 is a front view of an ornamental headstone enhancement according to a first embodiment of the present invention; FIG. 2 is a back view of the headstone enhancement of FIG. |
| 03 18 4; | 1; FIG. 3 is a top plan view of the headstone enhancement of FIG. 1; |
| 5; 11 | FIG. 4 is a bottom plan view of the headstone enhancement of FIG. 1;FIG. 5 is a right side view of the headstone enhancement of FIG. 1; |

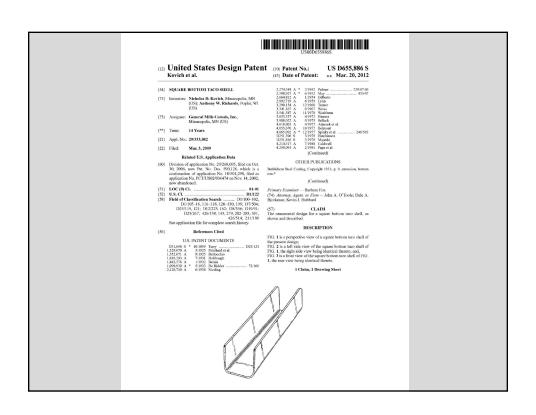
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| 27, | FIG. 1 is a front view of an ornamental headstone enhancement according to a first embodiment of the present invention; |
| 5-03 | FIG. 2 is a back view of the headstone enhancement of FIG. 1; |
| 9/18 -24; | FIG. 3 is a top plan view of the headstone enhancement of FIG. 1; |
| 24.5; 111 | FIG. 4 is a bottom plan view of the headstone enhancement of FIG. 1; |
| 111 | FIG. 5 is a right side view of the headstone enhancement of FIG. 1: |

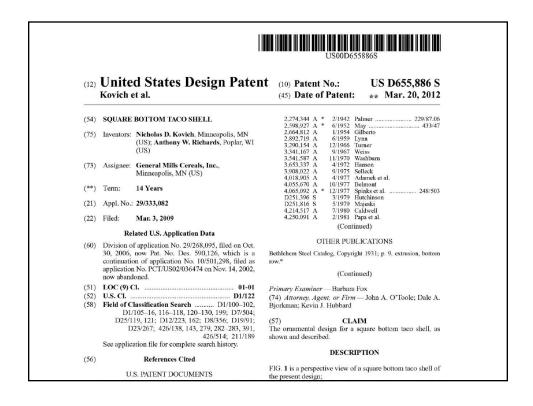


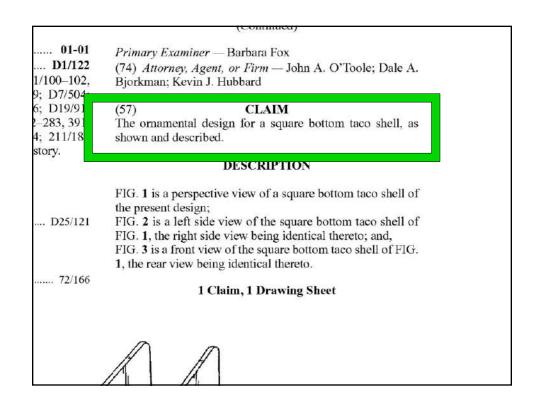


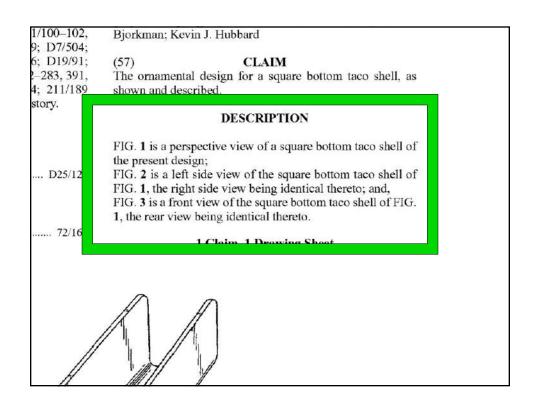


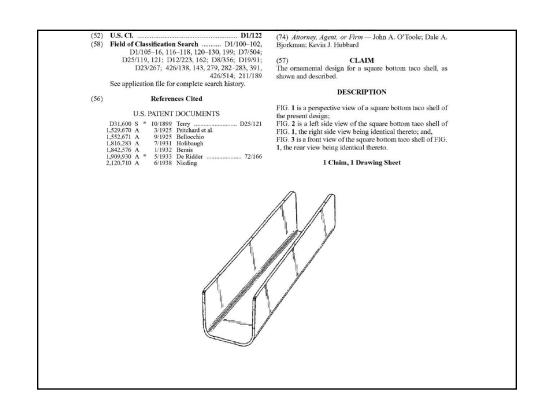


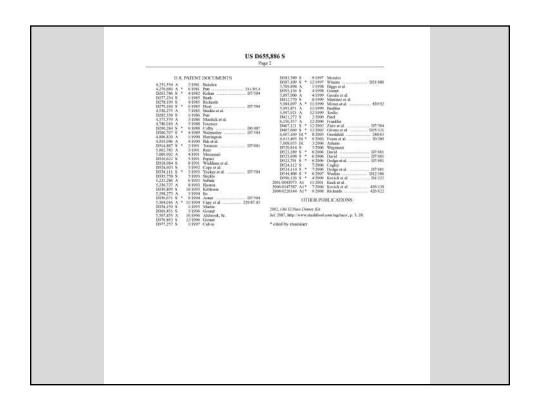


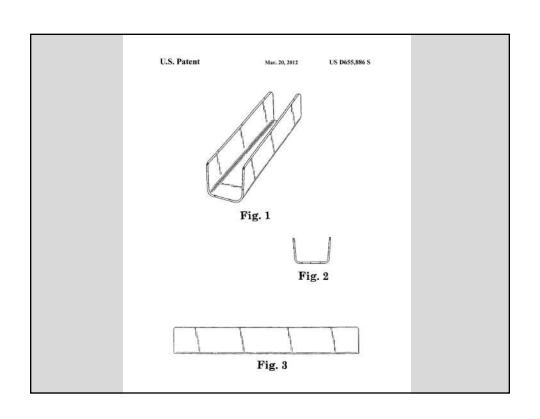












Design patents compared to utility patents

- Design patent is for an "ornamental design"
- Utility patent is for a "useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof"
- Design patents are much, much easier to get (~90% allowance rate).
- No maintenance fees are required.

Design patents: Source of law

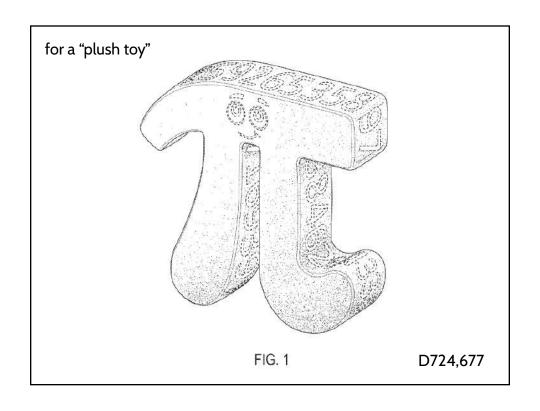
- Like utility patents, design patent are exclusively a creature of federal law.
- 35 U.S.C. § § 171-173, with § § 102, 103, 112, and other sections being applicable as well

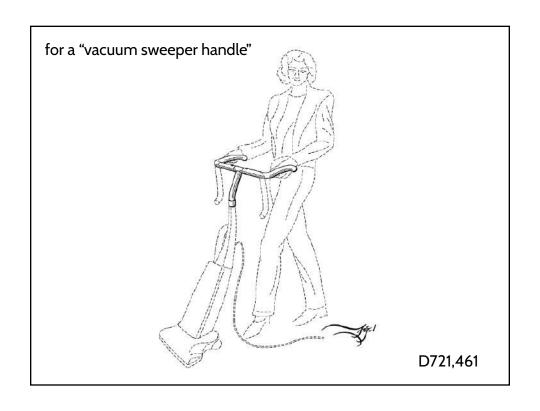
Design patents enabling provision at § 171

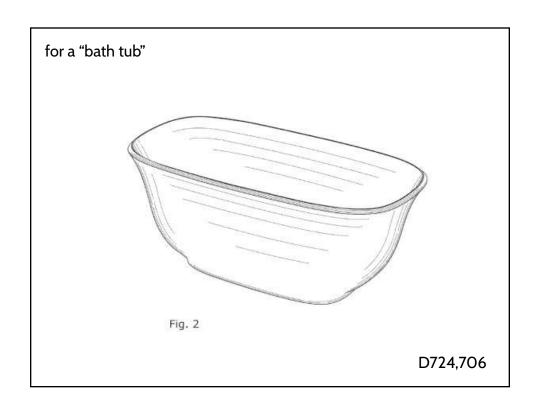
 "Whoever invents any new, original, and ornamental design for an article of manufacture may obtain a patent therefor, subject to the conditions and requirements of this title. The provisions of this title relating to patents for inventions shall apply to patents for designs, except as otherwise provided."

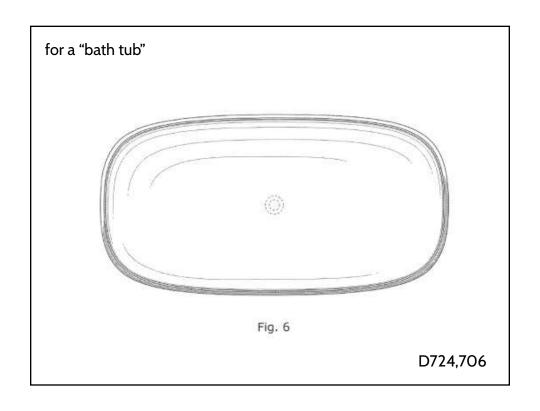
Design patents requirements

- novelty ← same as for utility patents
- originality
- nonobviousness ← not much of a limit
- ornamental (not dictated by function)
- on a functional article
- enabling disclosure









Nonobviousness in design patents

"[T]he ultimate inquiry under section 103 is whether the claimed design would have been obvious to a designer of ordinary skill who designs articles of the type involved."

– Titan Tire v. Case New Holland, 566 F.3d 1372 (Fed. Cir. 2009)

"To answer this question, a court must first determine whether one of ordinary skill would have combined teachings of the prior art to create the same overall visual appearance as the claimed design. That inquiry involves a two-step process."

MRC Innovations v. Hunter Mfg., 747 F.3d 1326 (Fed Cir. 2014)

(internal quote and cites omitted)

Nonobviousness in design patents

STEP ONE:

"First, the court must identify a single reference, a something in existence, the design characteristics of which are basically the same as the claimed design. The 'basically the same' test requires consideration of the visual impression created by the patented design as a whole. ... [T]he trial court judge may determine almost instinctively whether the two designs create basically the same visual impression, but must communicate the reasoning behind that decision."

MRC Innovations v. Hunter Mfg., 747 F.3d 1326 (Fed Cir. 2014)

(internal quote and cites omitted)

Nonobviousness in design patents

STEP TWO:

"[O]ther secondary references may be used to modify it to create a design that has the same overall visual appearance as the claimed design. These secondary references must be so related to the primary reference that the appearance of certain ornamental features in one would suggest the application of those features to the other."

– MRC Innovations v. Hunter Mfg., 747 F.3d 1326 (Fed Cir. 2014)

(internal quote, brackets and cites omitted)

Nonobviousness in design patents

STEP TWO:

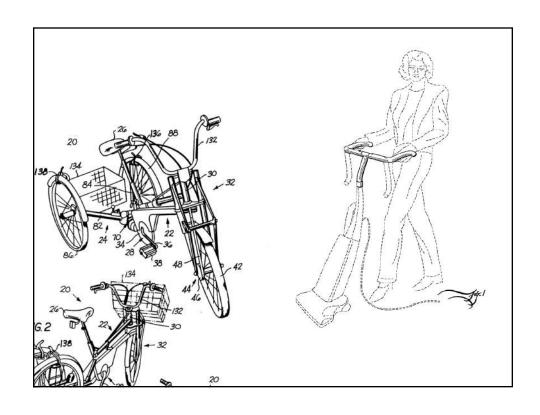
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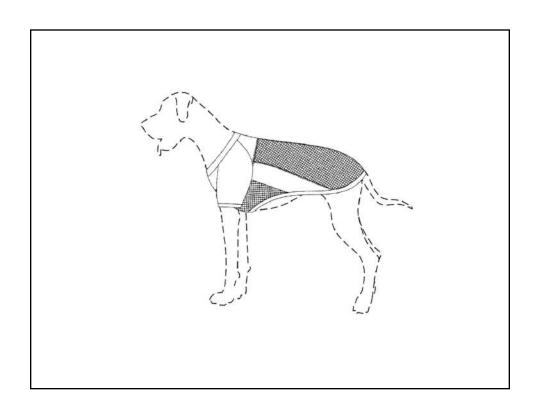
> – MRC Ini 2014)

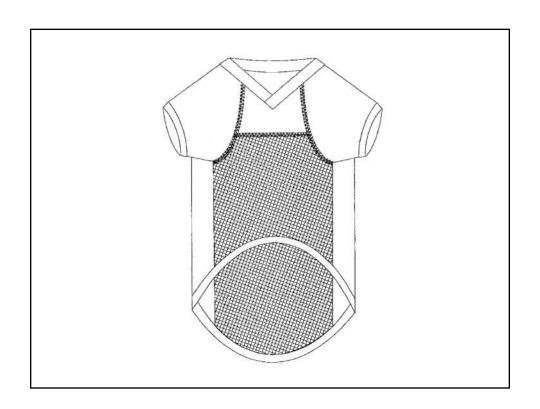
"The Federal Circuit hasn't actually reached the second step of this test in a while. That's because it has been requiring a very high degree of similarity for primary references For a while there, it looked like it was becoming practically impossible to invalidate any design patents under § 103. Now we at least know that it's still possible. But we don't have much guidance as to when it's possible." Sarah Burstein, 2014

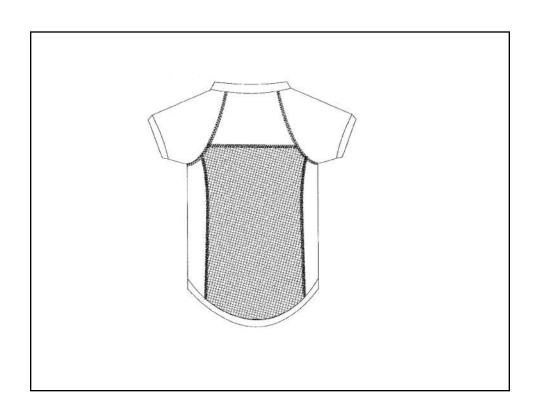
(internal quote, brackets and cites omitted)



| (12) United States Design Patent | | | | it (10 | (10) Patent No.: | | | | US D634,488 S | | | | | |
|----------------------------------|---|----------------|---|---|------------------|--------|---|-------------------|--------------------|---------|-------|----------|------|---------------------------------|
| | Cohen | | | <u> </u> | | | | | Patent | : , | rskr | Mai | r. 1 | 5, 2011 |
| (54) | FOOTBA | LL JERSE | FORA | DOG | | | 226,386 | A + | | | | | | 119/869 |
| (75) | Inventor: | Mark Coh | en, Mason | , OH (U | S) | D | 359,963 363,572 | 8 * | 10/1995 | Obenc | hain | | | 119/850 . D30/145 |
| (73) | Assignee: | MRC Inne | vations, N | Aason, O | H (US) | 5. | | S * A * A * | 7/1996 | Beegh | y et | al | mono | . D30/144 119/850 119/850 |
| (**) | Term: | 14 Years | | | | 5, | | A + | 5/1997 | Larsen | et a | E 20,100 | | 119/856 |
| (21) | Appl. No.: | 29/369,427 | | | | 5, | 887,772 | S * | 3/1999 3/1999 | Pasqua | · | | | . D30/14 224/19 |
| (22) | Filed: | Sep. 8, 201 | 0 | | | | | A + | | | | | | 119/850 |
| (51) | LOC (9) C | 1 | | | 30-01 | | 024,055 | | 2/2000 | Jesse e | t al. | | | 119/850 |
| (52) | | | | | | | 427,734 | | | | | | | . D30/14: |
| (58) | | assification | | | | | 429,390 5 429,391 5 | | | | | | | D30/152 |
| | D30/144, 151–154; 119/678, 850, 673, 702, 119/712, 792–798, 758, 760, 769, 770, 784, 119/815, 818, 856, 863, 864, 905, 907, 802, 119/857, 865, 725, 771; 52/3; 54/79.4, 79.1, 54/80.1, 79.2; D3/271.2, 217, 327; 150/154; 36/111; 604/293; 602/79, 61 | | | (Continued) Primary Examiner — Susan Moon Lee (74) Attorney, Agent, or Firm — Rankin Hill & Clark LLP (57) CLAIM | | | | | | | | | | |
| | See applica | ition file for | 500 000 000 000 000 000 000 000 000 000 | search hi | story. | | the orna | | tal desigi bed. | for a | oot | ball je | rsey | for a dog |
| (56) | | Referen | ces Cited | | | us one | *************************************** | | | | | | | |
| | U.S. PATENT DOCUMENTS | | | | DESCRIPTION | | | | | | | | | |
| 1.437.255 A * 11/1922 Mallinson | | | | FIG. 1 is a side view of a football jersey for a dog shown it use; FIG. 2 is a front elevational view of the football jersey shown in FIG. 1; FIG. 3 is a right side elevational view of the football jersey shown in FIG. 1, the left side of the football jersey being a mirror image thereof; and, FIG. 4 is a top plan view of the football jersey shown in FIG. 1. | | | | | | | | | | |







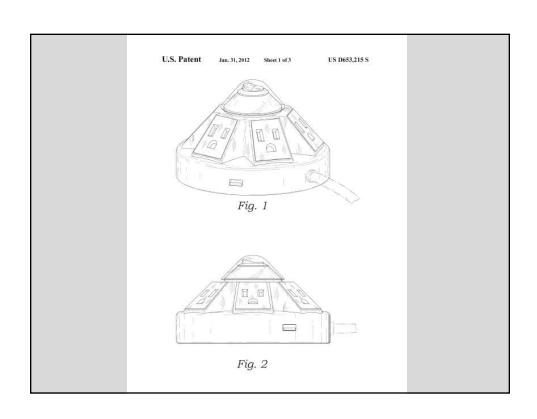


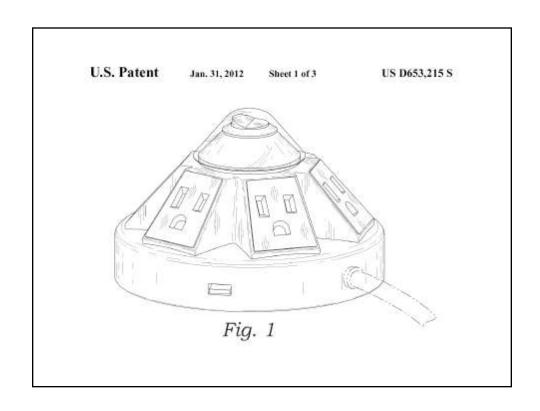




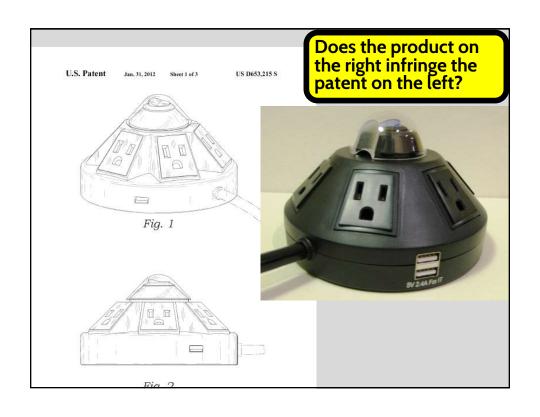
Design patents – claims and infringement

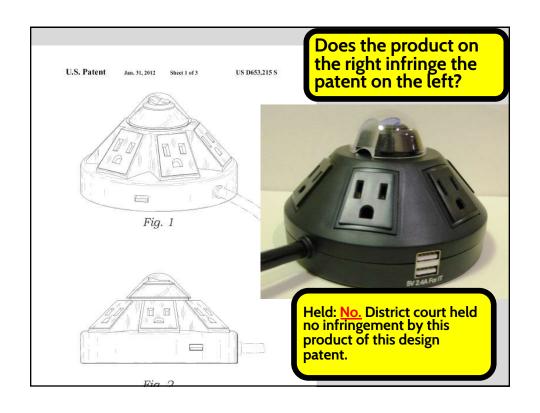
- · Design patent claims are essentially the drawings.
- Infringement involves comparing the accused article to the drawings using the standard of an "ordinary observer" who has access to the prior art.
- "[I]f, in the eye of an <u>ordinary observer</u>, giving <u>such</u>
 attention as a <u>purchaser usually gives</u>, two designs are
 <u>substantially the same</u>, <u>if the resemblance is such as to</u>
 <u>deceive such an observer, inducing him to purchase one</u>
 <u>supposing it to be the other</u>, the first one patented is
 infringed by the other."
 - Gorham Mfg. Co. v. White, 81 U.S. 511 (1871); see also Advantek Mktg. v. Shanghai Walk-Long Tools, 898 F.3d 1210 (Fed. Cir. 2018) (quoting)









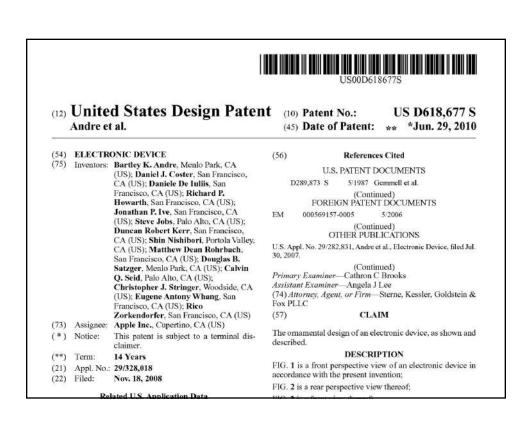


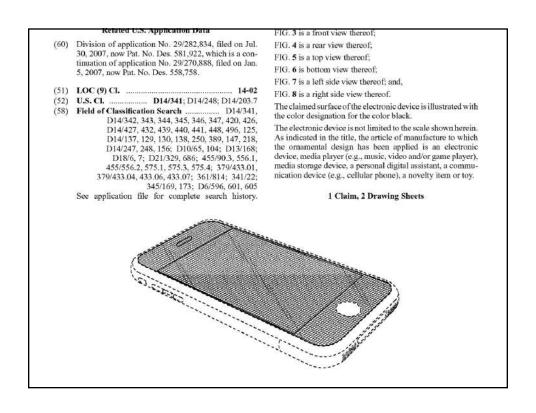


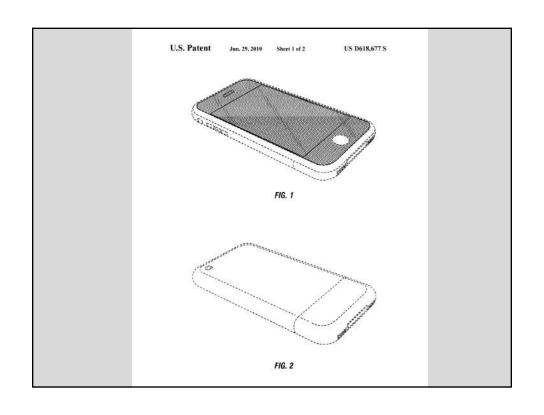
Before 2012, many considered design patents "worthless."

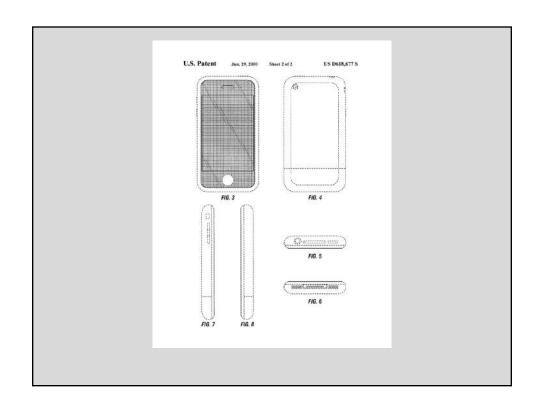
Then ...













some practice ...

Oren, an industrial designer, has created a new desk lamp. It does not work differently than other desk lamps, but it's totally different-looking – very exotic and cool in appearance. What can Oren likely obtain?

- (A) a utility patent, but not a design patent
- (B) a design patent, but not a utility patent
- (C) both a design patent and a utility patent
- (D) neither a design patent nor a utility patent
- (E) a mask work registration, but not a patent

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