“Open Wearables”

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3lectromode
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Open Wearables Presentation Outline:

* Modernism, Sewing & Fashion
* Open Design & Wearables
* Electromode
* Modernism Sewing/Fashion:

+ Rise of the “designer”
+ Trademarks & logos
+ Pattern distribution
* Modernism, Sewing & Fashion: Rise of the “designer”
Modernism, Sewing & Fashion: Trademarks & logos
Family Sewing Machine!

$18.00

The Celebrated Common Sense

$18.00

IMPROVED AND PERFECTED.

Simplicity, Grace, and Beauty!

Cheap Family Sewing Machine

ACKNOWLEDGED TO BE THE BEST
IN THE UNITED STATES!!

IT HAS NO RIVAL,

FOR ELEGANCE OF FINISH
HIGH PRICE OR LOW!!

SIMPLE, DURABLE, COMPACT, AND CHEAP!!
Knitted Socks

& Stockings

Published by THE MANCHESTER SCHOOL OF EMBROIDERY,
MANCHESTER.
Design No. 84

Cost about $1,500

Size: width, 32 feet; length, 47 feet exclusive of porches. Blue prints consist of cellar and foundation plans; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details.

Price
of Blue Prints, together with a complete set of typewritten specifications, is

$5.00

Electromode
WARNING AGAINST FALSE LABELS

I will prosecute to the full extent of the law anyone who places a false label in imitation of my trademark on any article of merchandise.

This trade-mark I have registered in France and I have advised my attorneys to register at Washington my label as a trade-mark and instructed them to protect my interests.

I have no objection if my models are copied and the label indicates this, as for instance, “copy of a Poiret Model,” and then if desired the firm’s name selling the goods.

But I protest against the use of false labels imitating my trade-mark with intent to deceive the wearer into believing that I made the article so labeled when I did not.

This is My True Label

Any infringement will be prosecuted to the fullest extent of the law.

PAUL POIRET

a Paris
COPYRIGHTING CLOTHES

An interesting result of the visit to America in the autumn of 1913 has recently developed in the case of Mr. Poiret against William Partell of the Universal Weaving Company, accused and convicted of having manufactured and sold to the fashion trade imitations of Mr. Poiret's labels. During his visit to America, Mr. Poiret was much astonished to see advertised in various shop windows Poiret gowns which he himself had never seen before. Needless to say, Mr. Poiret quickly identified these gowns as never having emanated from his establishment and the labels which were sewed in them as nothing but counterfeits of his original labels. He immediately placed the matter in the hands of his attorney, who started an investigation which revealed the fact that not only were Poiret labels being imitated and sold throughout the country by a number of manufacturers, but the labels of other prominent couturiers were also being duplicated. In fact, it was discovered that quite a flourishing trade in these false labels had become well established in America.

WAYS AND MEANS FOR PROTECTING COUTURIERS

As an outcome of Mr. Poiret's report on this matter to his colleagues upon his return to Paris, there was a general movement among the leading French couturiers to devise some means to protect themselves against this spurious exploitation of their names. Accordingly, last June, at the suggestion of Mr. Philippe Orrin, a Frenchman who has long been resident in America, and who is the representative in this country of Brunn et Compagnie of Paris, Mr. Poiret and his colleagues formed an association styled, "Syndicat de Défense de la Couture Française." (Association for the Protection of French Dressmaking) with a branch in New York City, the direction of which was placed in the hands of Mr. Orrin.

Immediately following the installation in New York of a branch of the Paris Syndicate, it was anticipated by those who were familiar with the situation that a great number of trials would follow, and that the Syndicate would be inclined to press every charge against the false label manufacturers and fashion dealers; but on the contrary, the representative of the Syndicate acted very generously in the matter and gave a public warning to the effect that the manufacture of these imitation Poiret labels must immediately cease, and that those who failed to heed the warning would be

(Continued on page 389)
* Modernism, Sewing & Fashion: Pattern distribution
LAVEUSE

THIS dainty and piquant summer skirt for town or country, for the canoe or for the beach, disproves the old adage that a woman is not worth while till she sacrifices individuality to practical needs.

The contrast of two colors, which gives it originality, marks its essential youthfulness of character, by reflecting the verdant tones of spring-time. The crepe-de-chine effect above the band breaks the usual hard line of the waist, which is further softened by a velvet attached to gauzy buttons.

Washable cashmere passed over the shoulders seem to sustain the whole. A pocket at the meeting of the two color adds a note of usefulness.

Laveuse is equally charming worn with a blouse alone, or with a sweater jacket.

LAVEUSE. Price $1.50. The lower part of the skirt is of white washable gabardine, accented by flannel in any one of the following colors: Green, gold, gray, navy, tan or white.
* Open Design & Wearables:

+ Materials
+ Access = knowledge & tools
+ Social adaptation = made 4 u
+ Unzipping wearables
* Open Design & Wearables: Materials!
Leah Buechley

Advisor Profile

How to engage diverse audiences in creating their own technology by situating computation in new contexts and building tools to democratize engineering.

The High-Low Tech group integrates high and low technological materials, processes, and cultures. Our primary aim is to engage diverse audiences in designing and building their own technologies by situating computation in new cultural and material contexts, and by developing tools that democratize engineering. We believe that the future of technology will be largely determined by end-users who will design, build, and hack their own devices, and our goal is to inspire, shape, support, and study these communities. To this end, we explore the intersection of computation, physical materials, manufacturing processes, traditional crafts, and design.

What We’re Looking For

Students with a strong interest in developing tools that empower others to work creatively with technology. Basic programming skills are essential, and applicants should also have experience in some combination of: electrical engineering, traditional crafts, industrial design, materials science, educational technology, mechanical engineering, sociology/anthropology, open-source/do-it-yourself development, textile design, and/or fashion design.

Research Advisors

V. Michael Bove, Jr.
Ed Boyden
Cynthia Breazeal
Leah Buechley
Chris Csikszentmihalyi
Neil Gershenfeld
Hugh Herr
Henry Holtzman
Hiroshi Ishii
Joseph Jacobson
Henry Lieberman
Andrew Lippman
David P. Reed
Tod Machover
Pattie Maes
William J. Mitchell
Frank Moss
Joseph Paradiso
Alex (Sandy) Pentland
Blink

Turns on an LED on for one second, then off for one second, repeatedly.

The circuit:
* LED connected from digital pin 13 to ground.
* Note: On most Arduino boards, there is already an LED on the board connected to pin 13, so you don't need any extra components for this example.

Created 1 June 2005
By David Cuartielles

http://arduino.cc/en/Tutorial/Blink

Based on an original by H. Barragan for the Wiring I/O board

*/

int ledPin = 13;  // LED connected to digital pin 13

// The setup() method runs once, when the sketch starts
void setup() {
  // initialize the digital pin as an output:
  pinMode(ledPin, OUTPUT);
}
* Open Design & Wearables: Access = knowledge & tools
Open Softwear 2nd Edition
April 27th, 2011

Open Softwear is a book about fashion and technology. More precisely it is a book about Arduino boards, conductive fabric, resistive thread, soft buttons, LEDs, and some other things. We started researching five years ago thanks to the support of K3, School of Arts and Communication, Malmö University, Sweden.

Support us!
This book was created on top of a series of Open Source projects, support us to support further development of open materials.

Donate

Buy the book at
the Arduino Store, from the makers of Arduino.
Sparkfun, probably the biggest breakout board market in the world.
Adafruit Industries, the place where makers meet to talk.

License 2nd Edition

Copyright 2011 by Tony Olsson, David Gaetano, Jonas Odhner, and Samson Wiklund. This book is licensed under a CC-BY-NC-ND 3.0 License. Some Rights Reserved.

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becoming fashion-able

HACKTIVISM AND ENGAGED FASHION DESIGN

Taking a hacktivist stance, fashion designers can engage participants to reform fashion from a phenomenon of dictations and anxiety to a collective experience of empowerment. In such settings, a fashionista is not only someone who loves fashion but one who becomes fashion-able.
Wearable Toy Piano

A Toy Piano embedded on a T-shirt. It has 8 keys from Do to Do (1 octave). You can play simple music by
Knit Conductive Thread into Your Gloves
Techno-Nauturology: Dynamic and Responsive Architectural Skins

Posted by Suzzi on September 8, 2011 at 3:11pm

Typically when "movement" and "kinetics" are discussed in architecture, they reference either the movement of the observer through and around buildings or the change in the appearance of the building itself caused by environmental conditions, such as light. These kinetic buildings historically have aimed at a rather...
Learn all about Arduino with our tutorials!

We receive tons of emails each day, all basically asking the same thing: "Where can I learn about electronics?" In general, most of these people have seen some of my projects and want to be able to build similar things. Unfortunately, we have never been able to point them to a good site that really takes the reader through a solid introduction to microcontrollers and basic electronics, until now! We designed this tutorial course to accompany the Arduino starter pack sold at the Adafruit webshop. The pack contains all the components you need (minus any tools) for the lessons. Let's get started...

VIEW THE TUTORIALS & PROJECTS (6 total)

- Arduino tutorial - Lesson 0

Watch video here: Is your Arduino and computer ready?
Welcome to the Thingiverse.
This is a place to share digital designs that can be made into real, physical objects. Let's create a better universe, together!

Check out all the Colbert Things on Thingiverse

Who's Making What?

**Thing-O-Matic: Removable**
By: RyGuy 1 hour ago

**Mascot of Android**
By: RyGuy 1 hour ago

**beer bottle**
By: JohnA 10 hours ago

Featured Things

view more

View All Tags
Dus je wilt iets komen maken?
Hier staat uitgelegd hoe het werkt als je bij ons de laser cutter, 3d printer of andere machine wilt gebruiken.

Workshops
- Ultimaker
- Mantis
- Introductie 2D/3D tekenen
- Basciscursus Fablab
- L.a.m NOVU cursus "Van idee tot markt"

Tutorials
- Lasercutter
- Vinylcutter
- Freesmachine
- 3D Printer

Fabmoments
- Maak een fabmoment
- Bekijk een fabmoment

Labrooster

just a test image
E-Textile Workspace

Explaining See-Thru-Me
Meg Grant explains her See-Thru-Me project

See-Thru-Me in Action
The light at the back seems to pierce through the body

Wires and Sensors of See-Thru-Me
The sensors are strategically placed in between seems

See-Thru-Me Batterypack
Small pockets for coin cell batteries

Inflatable Element
Anja Hertenberger explains her latest project

Box With Electronics
Ingredients for Anja Hertenberger's project
Sewing Mushroom Throwies – Yarn Graffiti Workshop Part 2

Yarn throwies are small textile objects with magnets which can be thrown to ferro metallic surfaces in and out of reach. This workshop will give you the chance to learn how to sew your own mushroom-shaped yarn throwie. Take it home or well plant it public space as a soft graffiti intervention! This workshop is...
Maker Faire

New York, Sept. 17 & 18
New York Hall of Science
Saturday - 10am to 7pm • Sunday - 10am to 6pm

Presented by RadioShack

Countdown until New York
05:22:30:22

Do You DIY? Get Your Tickets Today!
September 17 & 18, 2011

Sponsors

Yelp

Valérie Lamontagne - Open Hardware Summit 2012
Open Design & Wearables: Social adaptation = made 4 u
Nervous System is a design studio that works at the intersection of science, art, and technology. We create using a novel process that employs computer simulation to generate designs and digital fabrication to realize products. Drawing inspiration from natural phenomena, we write computer programs mimicking processes and patterns found in nature and use those programs to create unique and affordable art, jewelry, and housewares.
IT IS ALL UP TO YOU

get inspired!

MADE TO FIT

your design will fit you better than off-the-rack clothing, guaranteed.
like it longer/shorter/wider? no problem, no extra cost!

Valérie Lamontagne - Open Hardware Summit 2012
Since 2004, Martin Margiela and his eponymous Maison have invited SHOWstudio viewers to collaborate with them via their Design_Download. Left purposefully unfinished, Margiela’s pattern is intended not as a final, perfect garment, but as a base - the start of a creative dialogue where each individual’s input shapes the final garment. As if joining the actual designers at the key stage in the making of a garment, this is your raw material to shape into the new.

DOWNLOAD MARTIN MARGIELA’S PATTERN
Valérie Lamontagne - Open Hardware Summit 2012
* Open Design & Wearables: Unzipping wearables
3lectromode
3lectromode
Valérie Lamontagne - Open Hardware Summit 2012
* 3lectromode:
  + DIY kits
  + Prêt-à-porter for wearables
  + Designs
Thank you!
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