Patents in Everyday Life

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We Live in a Patented World!

- During the Industrial Revolution, patents were front and center.
- Today they are ubiquitous! Virtually every product we use is patented, but we don’t notice.
- Patents lead to new products that are unique, and allow innovative companies to profit.
The Swiffer Wet Mop

US 6,305,046
Procter & Gamble Co.

Fig. 2
Nissan “Self-Cleaning Car”

Using UltraTech International’s “Ultra-Ever Dry” Coating
Nike – Automatic Shoelaces

U.S. Patent
8,769,844

Jul. 8, 2014
Sheet 4 of 16

FIG. 10

FIG. 12
Samsung Flexible Cell Phone

Patent Application
Filed Feb. 2014
Google “Project Ara” Modular Phone

Bought patents from Israeli company Modu in 2015
Coming to market this year!
Harley-Davidson Water-Cooled V-Twin Engine

Radiators are in the leg shields

GM Caravan Communications Network

US Patent 8,930,122

Puts a “geo-fence” around groups of cars travelling together,
Displays them on the car monitor; tells you if anyone pulls off
Apple Patents iPods as Refrigerator Magnets!

By embedding powerful magnets in aluminum, they can be invisibly built into the device.

U.S. Pat. App. 13/626881
Sony’s Method to Find Your Car in the Lot

When you walk away from your car, it remembers where you were when the Bluetooth connection was lost – and can guide you back there.

US Pat. App. 13/893,724
Mass company is now testing a prototype of its “roadable aircraft”
There are already 100 orders, “only” $279,000 each!

International App. WO 2007114877
NASA/GM Robonaut 2 ("R2")

Over 50 NASA patents cover this amazing humanoid robot. Currently working in the International Space Station. Watch the YouTube videos, amazing!!
Nanotech Instruments Patent on 3D Printing Food

US 6,280,785
Rapid prototyping and fabrication method for 3-D food objects
3D Selfies are Already Here!

Scanify, Alterego are but a few companies that will make them for you!
Rather than having to ship you items, the delivery truck will make them on a 3D printer!
Apple Patents “Minority Report” Gesture Control

US Patent 8,933,876
Apple also bought the Israeli company Primesense for $350 Million
Hammacher Schlemmer’s Sidewinder Skates

Like a two-piece skateboard, they can roll over grass and uneven surfaces.
Aero-X, the Personal Hoverbike

Flies up to 45MPH, You can have one for $85,000!

US 8,651,432
Airfex Inc.
“In my opinion, all previous advances in the various lines of invention will appear totally insignificant when compared with those which the present century will witness. I almost wish that I might live my life over again to see the wonders which are at the threshold.”

Charles Holland Duell, Patent Commissioner 1898-1901

(who did not want to close the PTO!)
THANKS!

The Technology Transfer Office

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