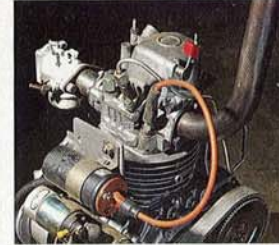
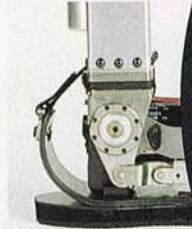


# THE BEST INVENTIONS OF THE YEAR



POWERFOOT: WEBB CHAPPELL; METHANE ROCKET: MIKE MASSEE—KCOR; HYBRID STEAM ENGINE: JOHN B. CARNETT—POPULAR SCIENCE; A-488 PLANE: CARLA THOMAS—NASA

**Your Guide to the Most Interesting New Products and Ideas of 2007**

**60**

*Invention of the Year: Apple's iPhone*



*Special Pullout Inventors Who Changed Our Lives*

**71**

*The Best of the Rest. Plus clever reinventions of everyday items*

**105**

*An Open Letter to Warren Buffett: Can you please make a better bra?*

**107**

*The Tech Buyer's Guide: Our selection of the year's best*



- CARS & BUSES
- AIRCRAFT
- SPACE
- ROBOTS
- ENTERTAINMENT
- LAW & ORDER**
- LIVING
- ENVIRONMENT
- ARCHITECTURE
- FASHION
- COMPUTERS
- HEALTH



### Making the Car Chase Obsolete

High-speed chases may be money shots in Hollywood, but everywhere else they're just dangerous. The **StarChase Pursuit Management System** uses a laser-guided launcher mounted on the front grill of a cop car to tag fleeing vehicles with a GPS tracking device. Then the fuzz can hang back as real-time location data are sent to police headquarters. Available Early 2008 [starchase.org](http://starchase.org)

**REINVENTED**  
**The Fire Extinguisher**



**Style to the Rescue**  
*The svelte, streamlined white HomeHero masquerades as a piece of modern art, but it's a full-fledged, easy-to-use fire extinguisher.*



### Blinded by the Light

The hunt for better non-lethal weaponry gained new urgency when several people died in recent years after being shocked by a Taser. The **LED Incapacitator**, funded by the Department of Homeland Security, is a novel alternative. When officers shine the flashlight-like device in a person's eyes, high-intensity LEDs, pulsating at varying rates, will make the suspect temporarily blind and dizzy. Available 2008 [Intopsys.com](http://Intopsys.com)

STARCHASE: ROBERT GALLAGHER FOR TIME