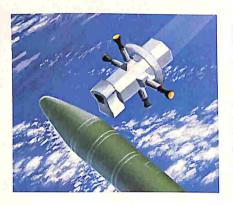
# Popular Science

SEPTEMBER 1988 Founded in 1872 / Vol. 233, No. 3



Sunspace!

How do you keep today's hottest home improvement from getting

too hot—or cold? Our special section answers the questions you might have about the wide choice

of sunspace kits and accessories

available. Page 61

### Missile killers

"Smart rocks" carry no explosives. But if they only graze a missile's highly stressed skin, it's enough. The missile explodes, and undetonated nuclear warheads tumble back to Earth. **Page 46** 

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### The odd couple

The challenger: a 90-foot mono-hull with an enormous sail area and an unusual winged hull. The U.S. defender: a 60-foot catamaran. And the America's Cup will never be the same again. **Page 54** 

## 6 quick coupes

Small, fast, nimble: Sports coupes from Ford, Nissan, Toyota, Mazda, Dodge, and Chevrolet are put through their paces to find who's the hottest of the hot. **Page 32** 

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his device is designed to destroy attacking missiles in space. Proponents of the "Star Wars" program say a network of these satellite-launched interceptors can provide a significant deterrent to nuclear attack. A legion of critics counters that the program is too expensive and too technologically complex to be workable. The exclusive report inside gives the details.

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