

CHEMISTRY & INDUSTRY

NUMBER 18, PAGES 553-596

17 SEPTEMBER 2001

Electrochemistry: current developments

Ref: PF 120201/05
CHEMISTRY & INDUSTRY
17.09.01 Vol: 2001 No. 18
0009-3068 22101144
LIBRIS - C2
144 BOULEVARD KRIM BELKACEM
ALGER
ALGERIE

Df: 2996671-

26.09.01

CHEMISTRY & INDUSTRY

NUMBER 18, PAGES 553-596 17 SEPTEMBER 2001



Avoiding AIDS in Botswana: as easy as ... p560



World strongest turbines harness Antarctic wind, p557

554 LETTERS

555 NEWS

- ◆ Bayer board to make crucial decisions
- ◆ Chinese herb works as anti-malarial drug
- ◆ Bush stem cell policy chaos
- ◆ Menopause may be genetically pre-set

560 AIDS DRUGS

Pricing persuasion

Brazil's tough stance on Aids drugs pricing re-opens the question of drugs for the developing world, reports Richard Butler.

561 AFTERWORDS

562 PATENTS

564 ELECTROCHEMISTRY SPECIAL

Electrochemistry: now and the future

While the science of electrochemistry is more than 200 years old, its full potential is just starting to be recognised. Derek Pletcher & Frank Walsh explain.

567 Getting the treatment

You may not know it, but electrochemical surface treatment of metals is a part of everyday life, with practically all metallic items receiving a finish to impart functionality. Geoff Wilcox reveals.

570 Nano-sized particles and structures

Rapidly evolving nanoparticle electrochemistry already has commercial applications. But will self-assembly be the basis of the next generation of electronic devices? D Jason Riley

572 Powering the next generation

Increasing consumer demand for a range of power sources has led to the development a new generation of batteries, fuel cells and supercapacitors. John Owen investigates.

577 PETROCHEMICALS

Europe: swings and roundabouts

The... of... and... of... has... been... shown... in the...