

Ivor Catt,
121 Westfields,
St. Albans AL3 4JR
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4june98

Nigel Cook, Publisher,
Science World,
129 School Lane,
Addlestone, Surrey
KT15 1TF

cc Dr. Arnold Lynch,
8 Heath Drive,
Potters Bar,
Herts. EN6 1EH

cc Beth Morton,
Room 2, Horder Ward,
Royal Marsden Hospital,
Fulham Road, London SW3 6JJ

Dear Nigel,

The Real Catt Anomaly

About a year ago, my friend Beth told me that she and her husband Ernest met someone and told them that they knew Ivor Catt. He replied by saying, "Not *the* Ivor Catt."

This reported conversation was a clue to something you are very much involved with, the production of your journal *Science World*, but it has taken me all this time to realise it. You really should have clarified to me the that you knew of *two* Ivor Catts. I could not understand how, if you were putting so much effort into my theories, you were continually coy about meeting me. In fact, our first meeting lasted only twenty minutes, and thereafter you came to see me only once, admittedly for many hours. At last, the penny has dropped, which in my arrogance I failed to realise a long time ago. I had always thought that I was *the* one and only **Ivor Catt**, and you should have disabused me long ago. I am not *the* **Ivor Catt**. [Let us call *me* **Ivor Catt the Less**, or, more simply, **Ivor the Less**.] I now realise that you must have had extensive meetings with *the* **Ivor Catt**, and he, not I, is the subject of your writings, or at least the main subject. This explains why you have sections in your journal labelled "by Ivor Catt" which were not written by me.

The Ivor Catt has highly developed, extensive theories in arcane areas that I, **Ivor the Less**, have little grasp of. It was my arrogance that made me think you were attributing them to me, **the Less**. What is so remarkable is that two men with the same name should have researched the same field. The trouble is, *the Ivor Catt* is so far ahead of me, **Ivor the Less**, that I run the serious risk of being charged with plagiarism. The main purpose of this letter is to put on record the fact that, acting entirely independently, **Ivor the Less** came up with only a small subset of the theories of *the Ivor Catt*. I can only hope that this highly implausible tale will be believed by the world, because it is the truth.

All my best wishes.

Ivor

P.S. It has occurred to me that possibly *your* real name is Ivor Catt, (that your parents made the same mistake,) but that you changed your name to avoid confusion, unfortunately confusing me, **Ivor the Less**, in the process. Anyway, although I would welcome attribution to me of another's theories, the more the merrier, I worry if I cannot understand my 'own' work. I hate to have to face up to burning the midnight oil to try to master my own theories, particularly since I fear that I may not be up to the challenge. I. the L.



Citela

SCIENCE WORLD

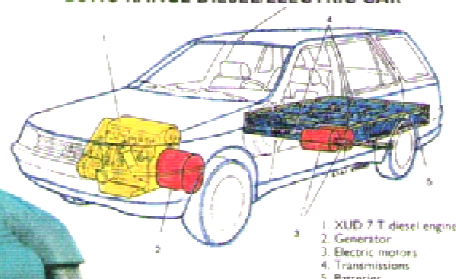
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IVOR CATT

THE FINAL THEORY

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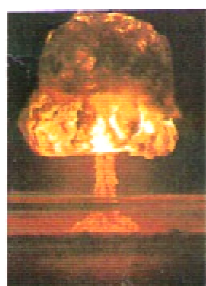


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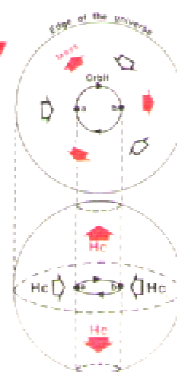


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gamma rays hit you!
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What are force fields?
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Particles or waves?
All these questions
are answered inside



BY IVOR CATT

EXCLUSIVE DISCOVERY

THE FINAL THEORY OF HOW NATURE WORKS

We are delighted to present to the public the final theory of the nature of the universe, atoms and life, in this first issue of SCIENCE WORLD.

Ivor Catt graduated in engineering from Trinity College, Cambridge, in 1959, before pioneering the interconnection of 1-nanosecond logic gates at Motorola, Phoenix, Arizona, in 1964. Since then, in collaboration with co-workers Dr D.S. Walton and M.F. Davidson, he struggled to understand the mysteries of the atom until his monumental breakthrough.

1. THE ELEMENTS OF NATURAL PHILOSOPHY

INTRODUCTION *Why this article?* Answer: to explain the mechanisms of all of the laws of nature. These laws are experimentally known and are expressed in the symbolism of mathematics. We shall translate the formulae into correct physical mechanisms, step-by-proven step, for the first time.

The most learned expert in quantum mechanics, the late Professor Richard Feynman, said, in a famous series of lectures:

Feynman Lectures on
Physics, v3, c19, p18

The Schrödinger equation . . . has given an explanation for atomic spectra, for chemistry, and for the nature of matter.

This is quite true. From whence, we must ask Feynman, does it come:

Feynman Lectures on
Physics, v3, c16, p12

Nowhere. It is not possible to derive it from anything you know. It came out of the mind of Schrödinger.

This is what some mathematicians love. Yet we have derived it from principles proven by an experiment, as you will see further on. Catt's theory also explains the axioms and formulae of Newton and Einstein.

PROPOSITION 1 Electricity is due to *waves*, not *particles*.

Demonstration

All chemistry and electricity is due to electrons bound to atoms by an electromagnetic field, e.g., 4s electrons in copper. These are *bound* or atomic electrons, *not* free electrons. Free electrons fall off wires and on to the floor because they are not bound. Atomic electrons which are weakly bound, e.g., 4s electrons in copper, can be shared

Ivor Catt
121 Westfields
St Albans
AL3 4JR

6 June 1998.

cc. Arnold Lynch
8 Heath Drive
Potters Bar
Herts
EN6 1EH

Dear Ivor Catt,

Re: arguments over science-versus-politics in theory C.

The paper "A Paradox in Electromagnetics", like the book "The Catt Anomaly", points out serious error in presentation of existing theory. In other words, a paradox.

My version of Catt is compiled from "Death of Electric Current", a book published from 121 Westfields St Albans, AL3 4JR, by the particular Ivor Catt there.

I prefer the arguments by the Ivor Catt who, for example, wrote "Waves in Space" in Wireless World, March 1983, the essence of which I reproduce in the "Science World" newsletter... wherever I add anything in "Science World" #3 I clearly point this out!

Best wishes.

Nigel.

P.S. — As stated on pp. 35-37, Thomson & Kelvin developed vortex theory!!!
(Science World #3)

THE TIMES TUESDAY OCTOBER 21 1997

46 SPORT 4M

AUCTIONS

SCIENTIFIC Discovery. Science

World quarterly announces the publication of the discovery of the means of energy transfer in electricity, made by physicists I. Catt, M. Davidson, and D.S. Walton. The old "free electron theory" is incapable of explaining electricity flow in a radio transmission aerial, and electrons are in fact strongly bound against gravity.

The authors sought to verify an alternative theory by taking a 1 metre long cable and giving it a charge of 10 volts. They then discharged the stored energy (via the closure of a high-speed electronic switch) into a sampling oscilloscope, and very carefully measured the discharge rate. They demonstrated a steady discharge over a time of 6.67 ns, which is twice the time taken by light to travel the distance of 1 metre. This result contradicts free electron drift theory, but confirms the prediction of the new theory. In the charged wire, half of the energy went in one direction and half in the other direction. When discharged at one end, the half already travelling towards that end steadily discharged, while the other half was reflected back by the bound electrons at the loose end of the wire. The authors show that the magnetic fields from c-speed trapped energy in a charged wire naturally have opposing curls around the wire, and therefore cancel out. From radiation studies today we know (Maxwell in 1870 did not) that atoms are mainly empty, so Maxwell's "waves in space" are wire electricity, not the presumed "light waves". Science World Winter 1997 can be borrowed through libraries (ISSN 1367-6172) or send cheque for £4 to Nigel Cook, 129 School Lane, Addlestone, Surrey KT15 1TF.

The next letter only included to help explain the £500 cheque, which I never cashed.

Mr Ivor Catt,
121 Westfields
St Albans
AL3 4JR

6 February 1998

Dear Ivor Catt,

I have not changed my views on suppression, but I have refined my interpretation of theory c and the way that light is emitted in the ether.

My mechanistic interpretation of electrons and light using your research centres on the ~~flaws~~ the comparison with sound which is carried at 340 m/s ~~in air~~ molecules normally travelling at 500 m/s ~~average~~ speed.

Lots of books ~~are~~ around which cover up the mechanism of sound in terms of air ~~molecules~~, instead treating the "theory of sound" by continuous ~~media~~ differential equations!

This mathematical error, in treating sound in a non particle manner, stems of course from the calculus. Another error of Newton's stems from his laws of motion, and is pointed out by Ian Stewart (a New Scientist contributor, but one of the slightly more intelligent ones) in his books on chaos: Newton's laws of motion only apply to two body problems. As soon as you have 3 bodies of nearby size or orbit, they orbit in chaotic orbits which in part explains why electrons in a row of nearby atoms obey 3 dimensional Schroedinger distribution formula, rather than planar 2 dimensional (circular or elliptical) orbits.

With sound, the pre-existing speed of the *medium* (air molecules) determines c, but with light we see from the Catt result that it is the pre-existing speed of the *emitter* (electrons or quarks) which determine the speed.

Since the speed of the electrons and quarks in moving matter must slow down when the matter is moved, so does the light, therefore helping us to establish the precise reason for the M-M result.

I do not know how to proceed further with publicity but I may well try to get another ad in the Times (in the "Announcements" column this time!) to mark publication of the latest, conclusive issue of S.W., which has been in preparation since october. I am sending £500 in advance for reprinting your papers, which is as much as my budget allows, given advertising costs and printing.

Yours sincerely,

Nigel Cook

0 **NatWest** 60-23-34

Weybridge Branch
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Date 6 February 1998

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