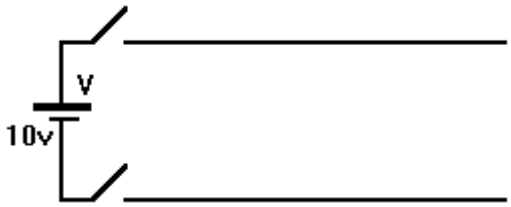
The Third Catt Question.

A battery is connected to two parallel plates, or to a coaxial cable.



Close the switches.

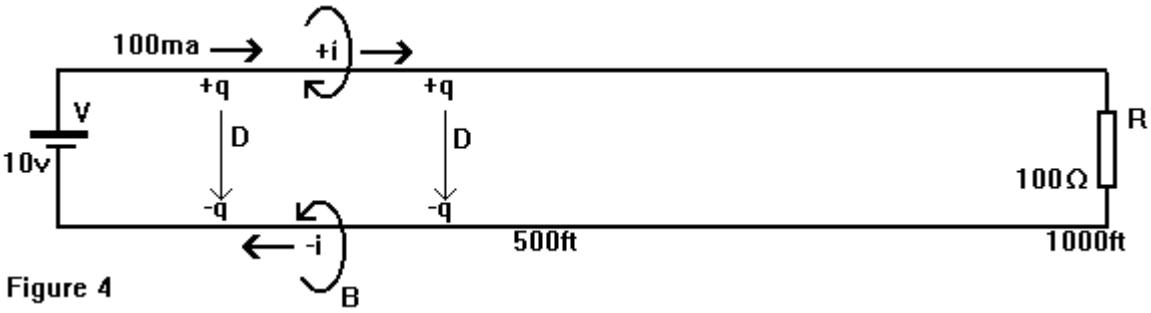
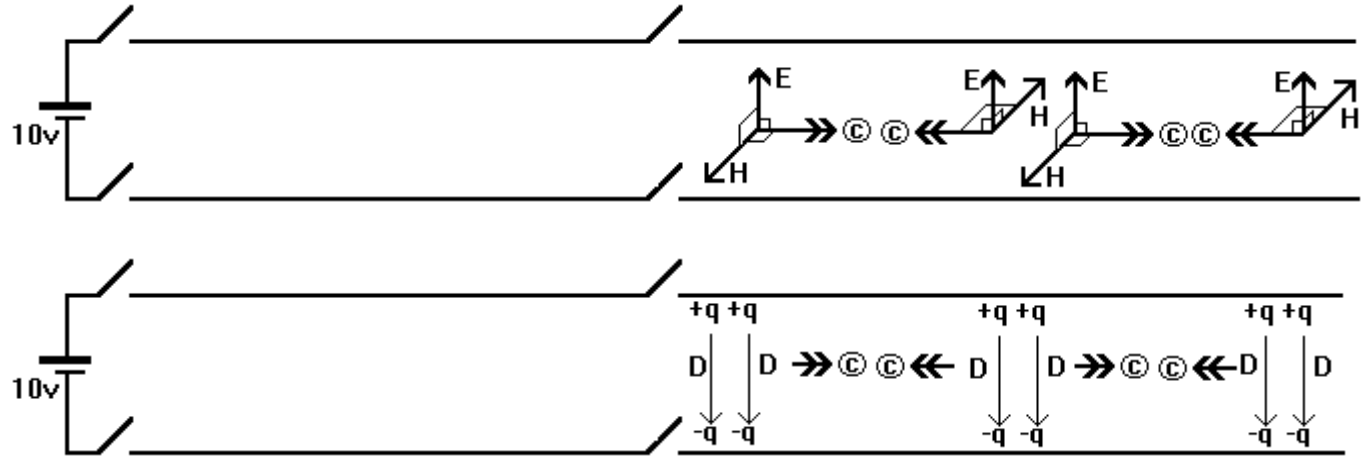


Figure 4

When the energy has reached the right hand end, open the two switches by the battery. The energy reflects towards the left.

At this point, below, open the two switches in the middle. Is the right hand section a charged capacitor?



Does common sense tell us that Wikipedia is wrong when it says the right hand half is being used to store energy electrostatically in an electric field, or would it have to be proved by experiment that it was wrong, that the energy was not stationary?

> *http://en.wikipedia.org/wiki/Capacitor*
> *A **capacitor** (originally known as a **condenser**) is a passive two-terminal electrical component used to store energy electrostatically in an electric field.*

Bear in mind the animation REFLECT TWICE.avi at
http://www.forrestbishop.4t.com/THEORY_C_ANIMATIONS/THEORY_C_ANIMATIONS.htm

Later, discharge the right half, as per Wakefield, into another cable connected to the right hand end (not shown). http://www.ivorcatt.co.uk/x343.pdf . The energy leaves at the speed of light.

The energy enters at the speed of light, and leaves at the speed of light.

Classical Electromagnetic Theory tells us that all the above is true. However, it includes the assertion that half way through, the field is stationary.

Ivor Catt. 6 July 2013

"" .... We see that the responses to things like The Catt Questions, the Wakefield Experiment, etc. are in turn irrational in the sense that they do not follow the rules of logic, the decorum of reason. .... The proponents of an irrational theory **have to** produce these kinds of irrational answers to fundamental, Page 1 Questions."" – Forrest Bishop. 6 July 2013-07-06 [Safer to say nothing at all. That is what all the "experts" do. – Ivor Catt]