Steps Of Product

- Idea of Product
 - Need
 - Concept Development
 - Prototype Development
 - Production
 - Legal & Support
 - Product Delivery

Piece of
Undersea Fiber
Optic Cable



























How It Works

These 3 Principles are at Work in the Following Sequence of Operation

- "Induction" of electrostatic charges on a conductor
- Separation of opposite charges to achieve high potentials
- Charge transport and placement on another Conductor
- 1. Drive Motor A spins insulating rotor disk B which carries charge transport rods C.
- The rotation brings each rod under the influence of inductor electrode D which carries stray (assume negative) electrical charges from the environment.
- When neutralizer brush E makes momementary contact with the rod, the negative charge on inductor D attracts positive charges to the rod - from grounded neutralizer bar F.
- 4. As the rod moves on from brush E, it carries an "excess" positive charge. This is an induced charge, and the process is called "induction".
- As the rod moves away from inductor D, its packet of charge rises in potential during transport as mechanical work is done in separating charges of oppsite polarity (D negative, C positive).
- When the rod contacts the brush of collector electrode G its positive charge packet is transferred raising G's potential - and that of connected inductor H. This process of charge emplacement also entails mechanical work.
- 7. Now that inductor H has a positive charge it can induce "excess" negative charges on the rods passing beneath, and these are transported at elevated potential to collector I which in turn reinforces the negative charge on connected inductor D.
- The entire sequence is self-sustaining and self-reinforcing, with each half of the machine storing positive and negative charge respectively in its associated energy storage capacitor J - via conductors K.
- 9. As the cycle continues the capacitor charge potentials rise until the spark gap L breaks down at a potential difference of the order of 70,000 volts. Almost all of the stored energy is dumped into the spark and the entire process repeats.
- 10. There is no electrical input to the machine except for the drive motor which does all the mechanical work of charge separation and emplacement. The motor is thus the fundamental source of the stored energy and spark

For those who may be interested - a more detailed explanatory diagram and sequence of operation is available in the holder below

