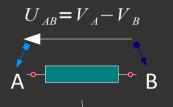


Geel: Se. Tree. Tr - Slatte

George :

Voltege :

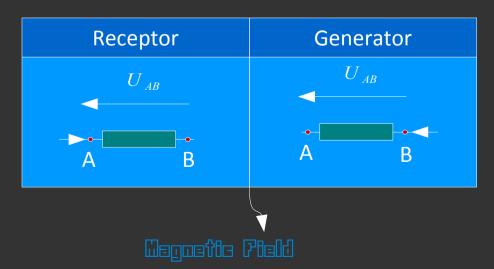


The arrow points always the highest potential.

The base of the arrow is the reference of the voltage $U_{{\scriptscriptstyle AB}}$.

The current goes always in the direction of decreasing potentials if we respect the conventions.

Booveaffoos :



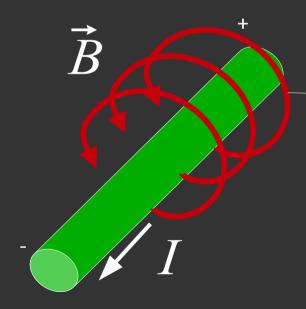


Geel: Se. Tree. Tr - Sligne

Wegoetten :



The magnetic field goes from the North to the South pole <u>outside</u> the magnet.

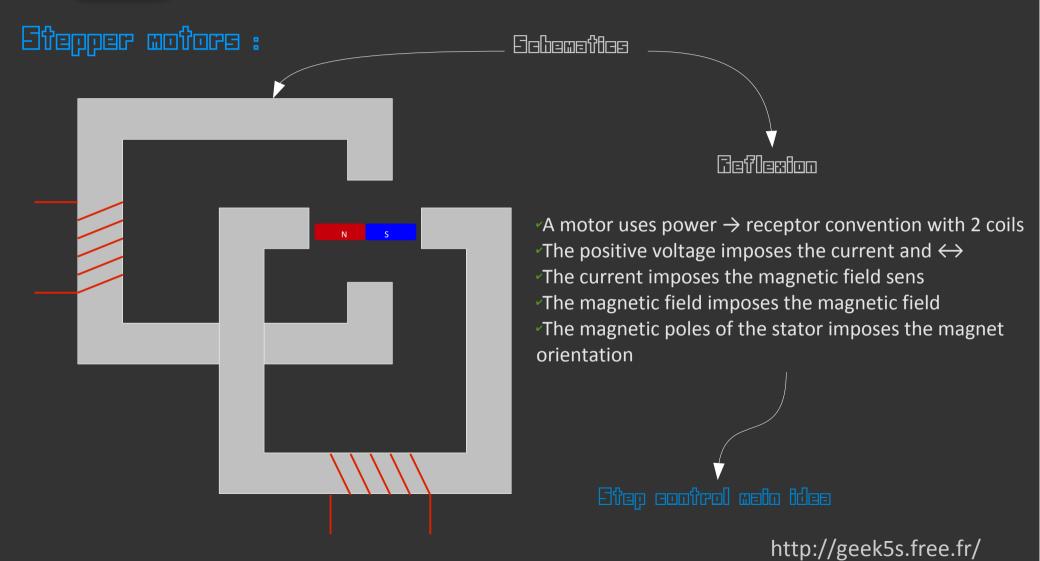


Relation between the sens of the magnetic field and the current.

Etapper motors



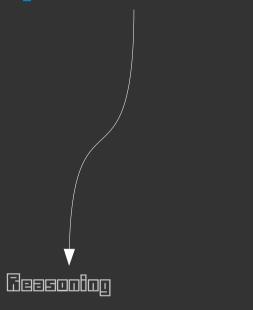
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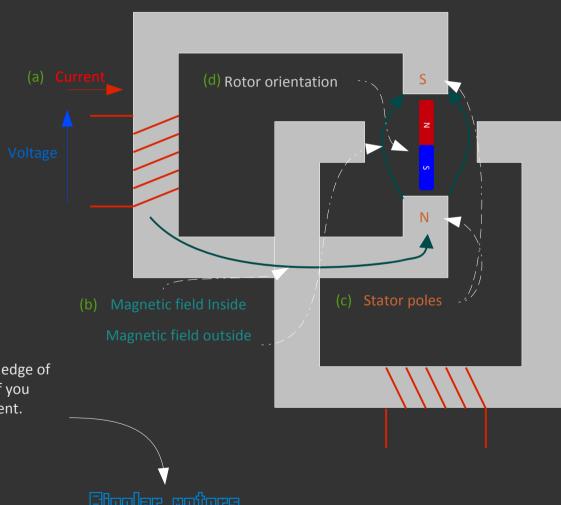


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Etep cootrol weto tdes



- (a) Impose either a current or a positive voltage at the edge of each coil (look at the first page for the conventions). If you impose a positive voltage, deduce the sens of the current.
- (b) Deduce then the sens of the magnetic field.
- (c) Deduce the pole of the stator.
- (d) Deduce the orientation of the rotor.



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Elipolar motore

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