

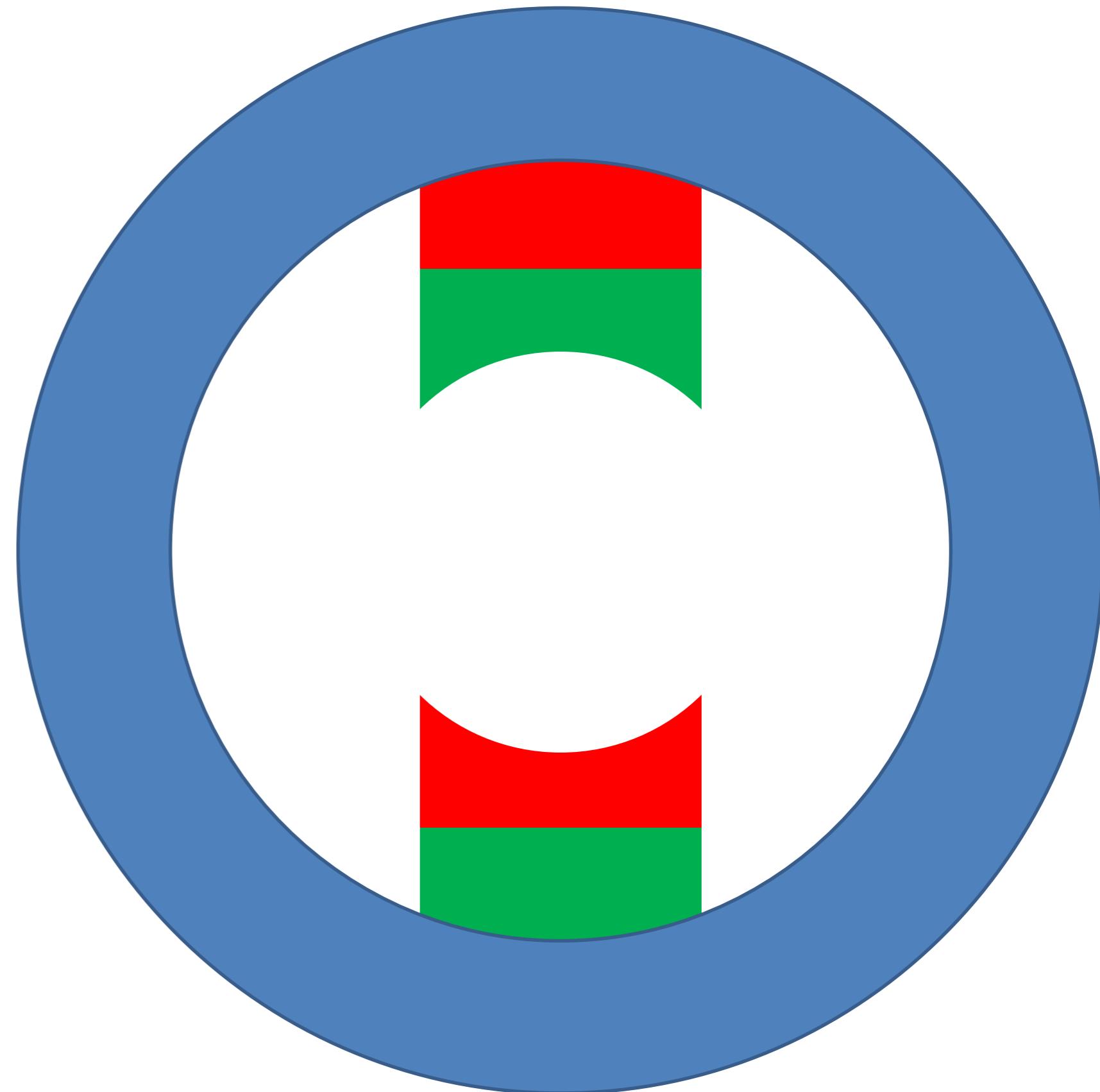
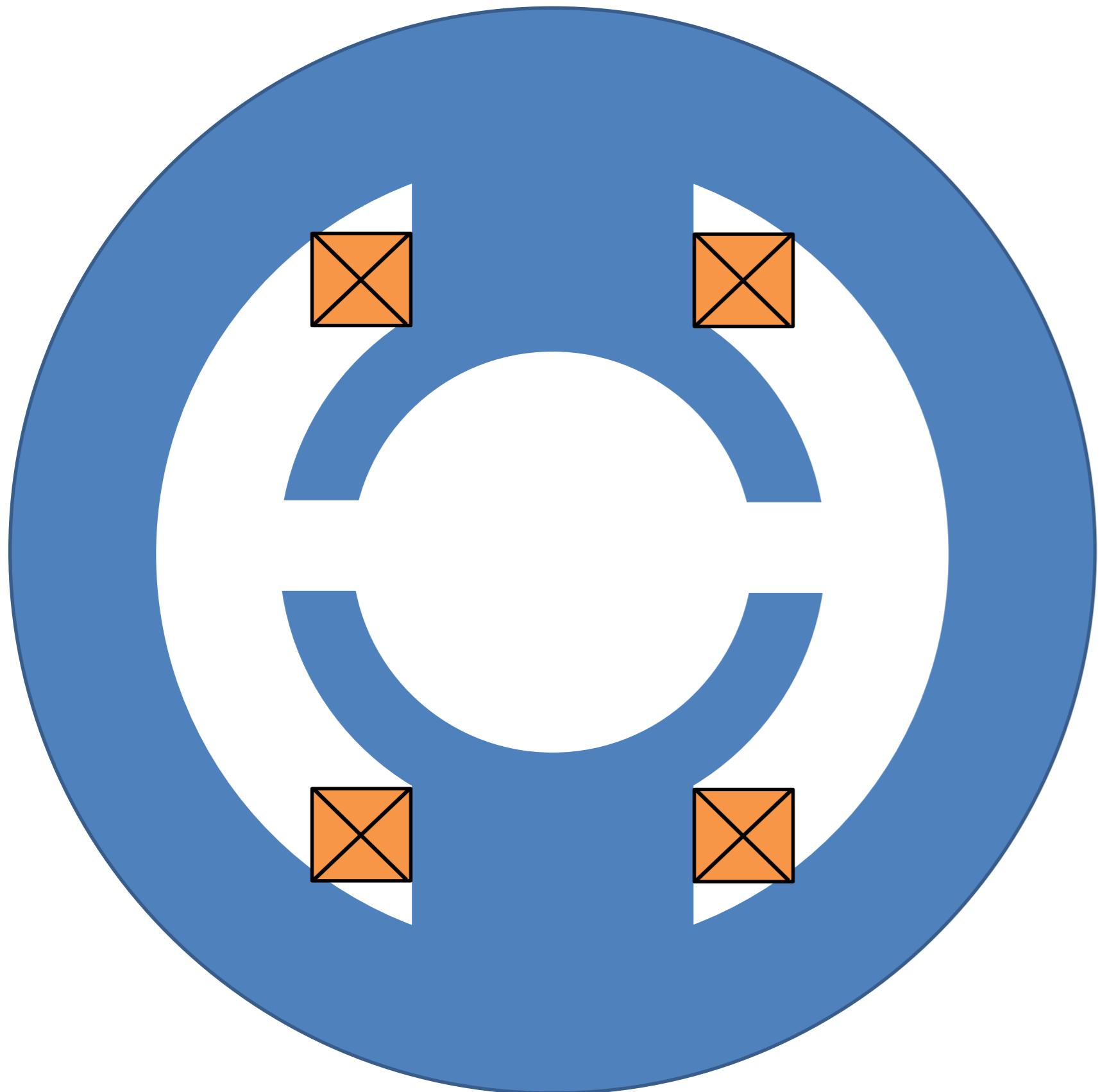
# Moteur CC: tension induite

Conversion électromécanique

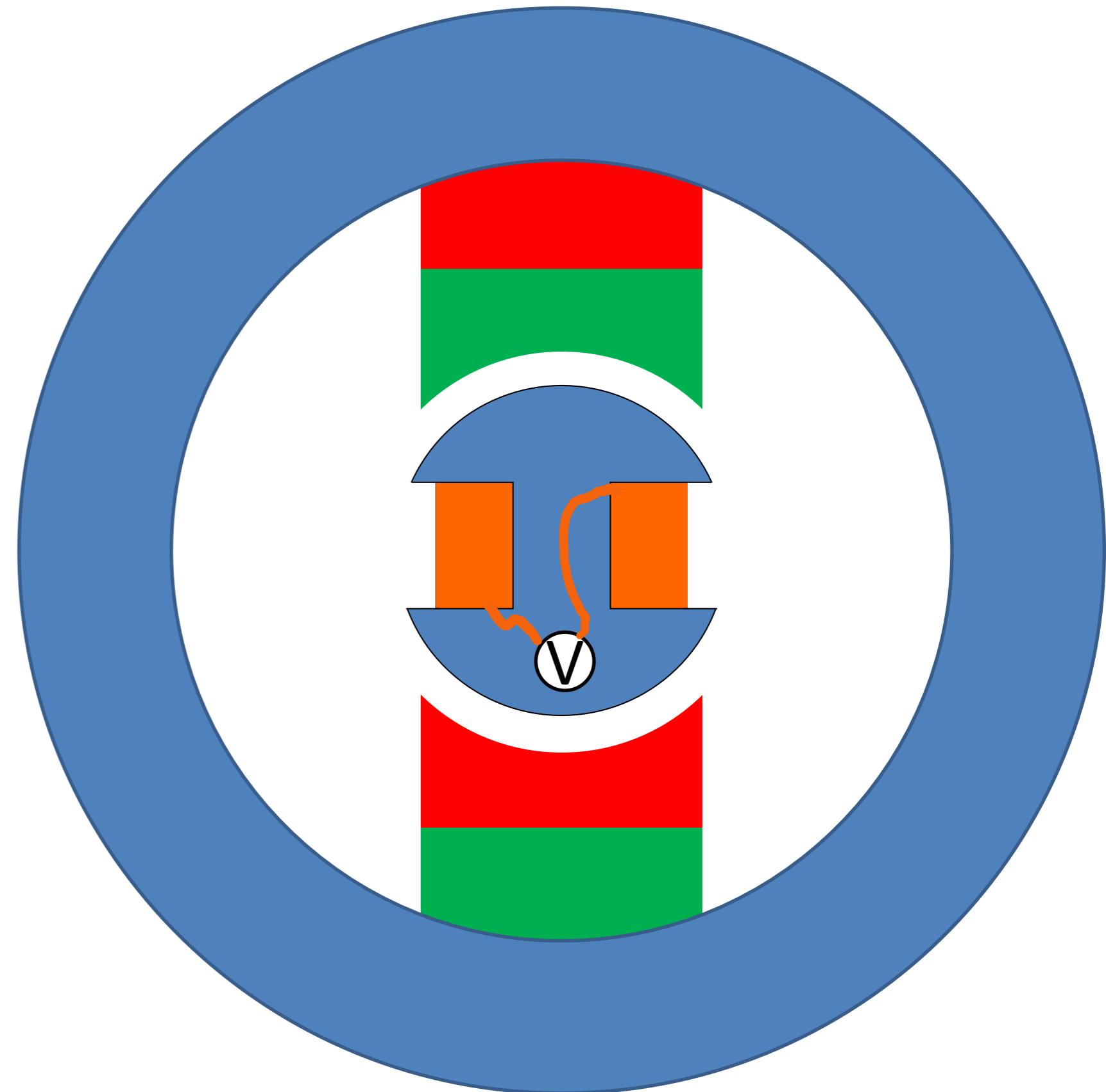
Prof. Perriard & Dr Koechli

# Moteur CC: tension induite

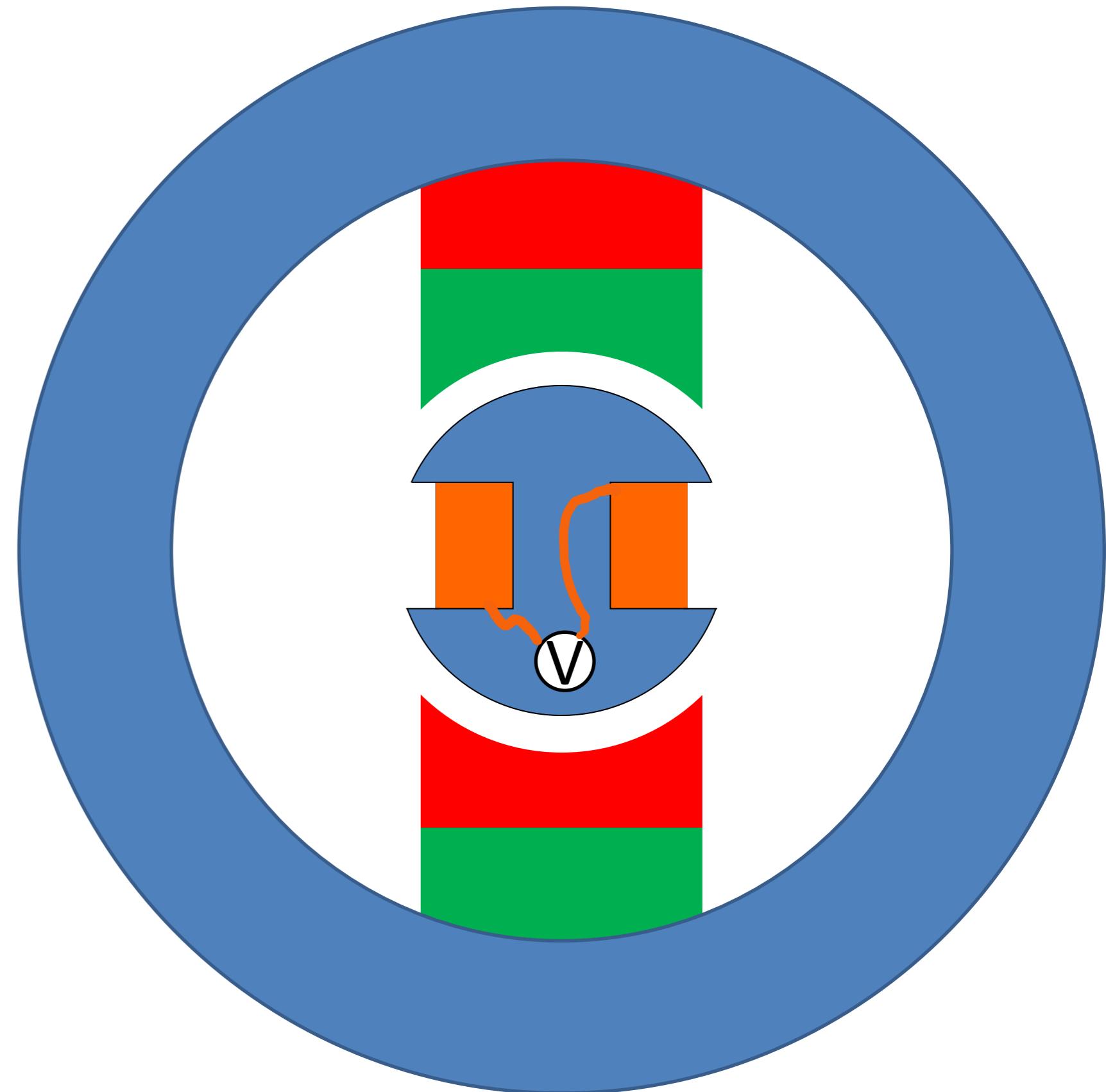
# Stator



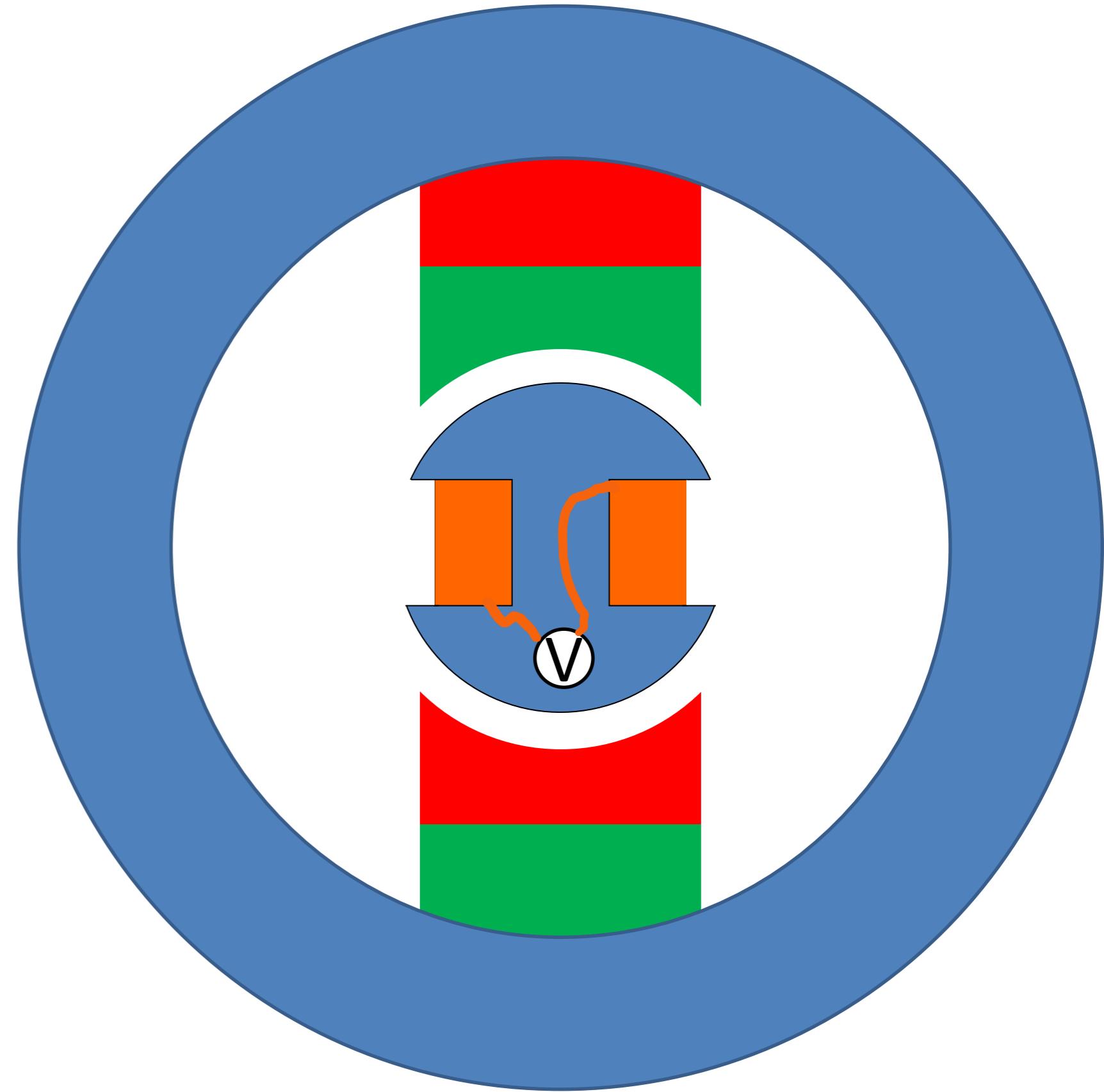
# Tension induite: 1 spire



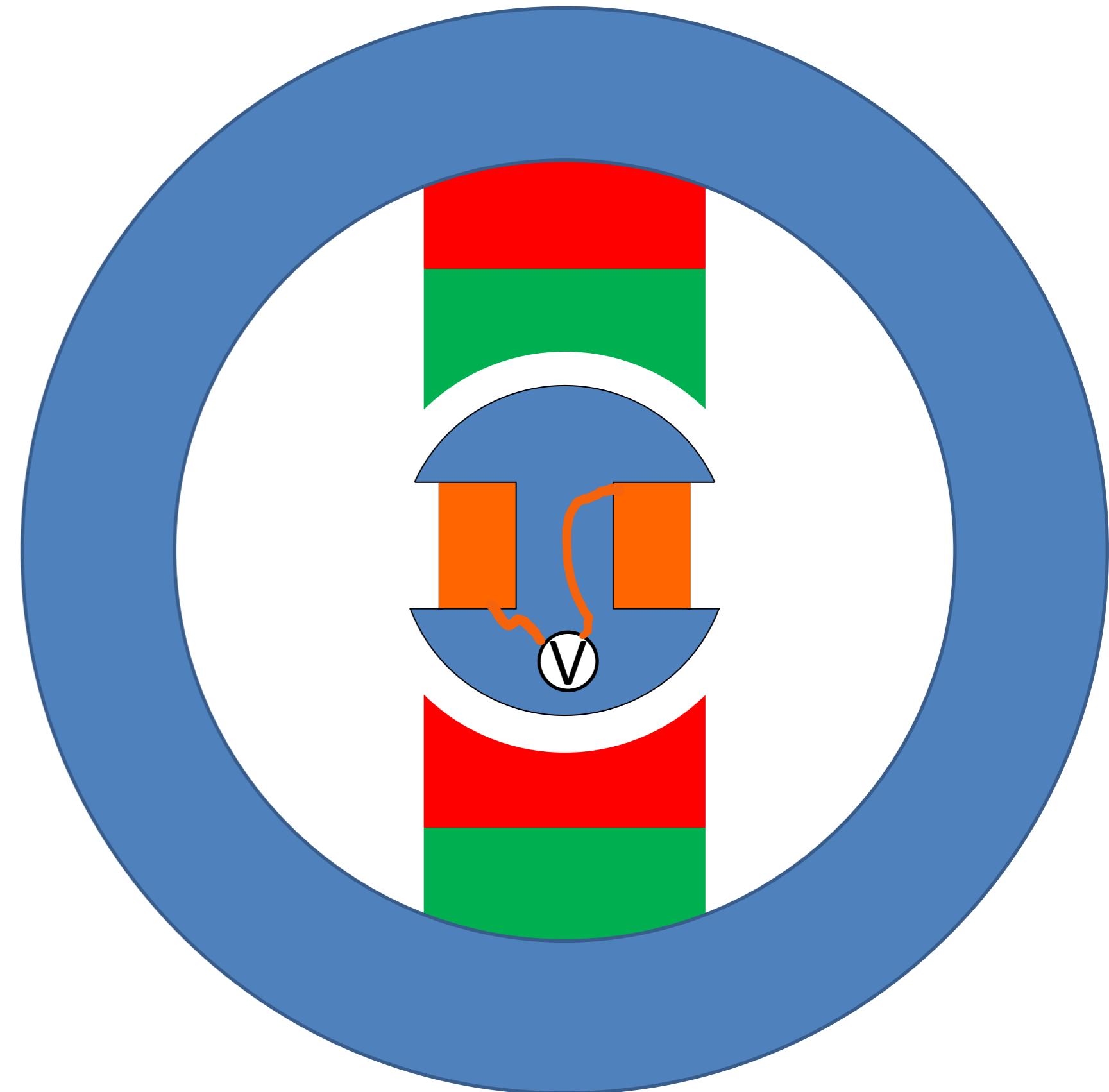
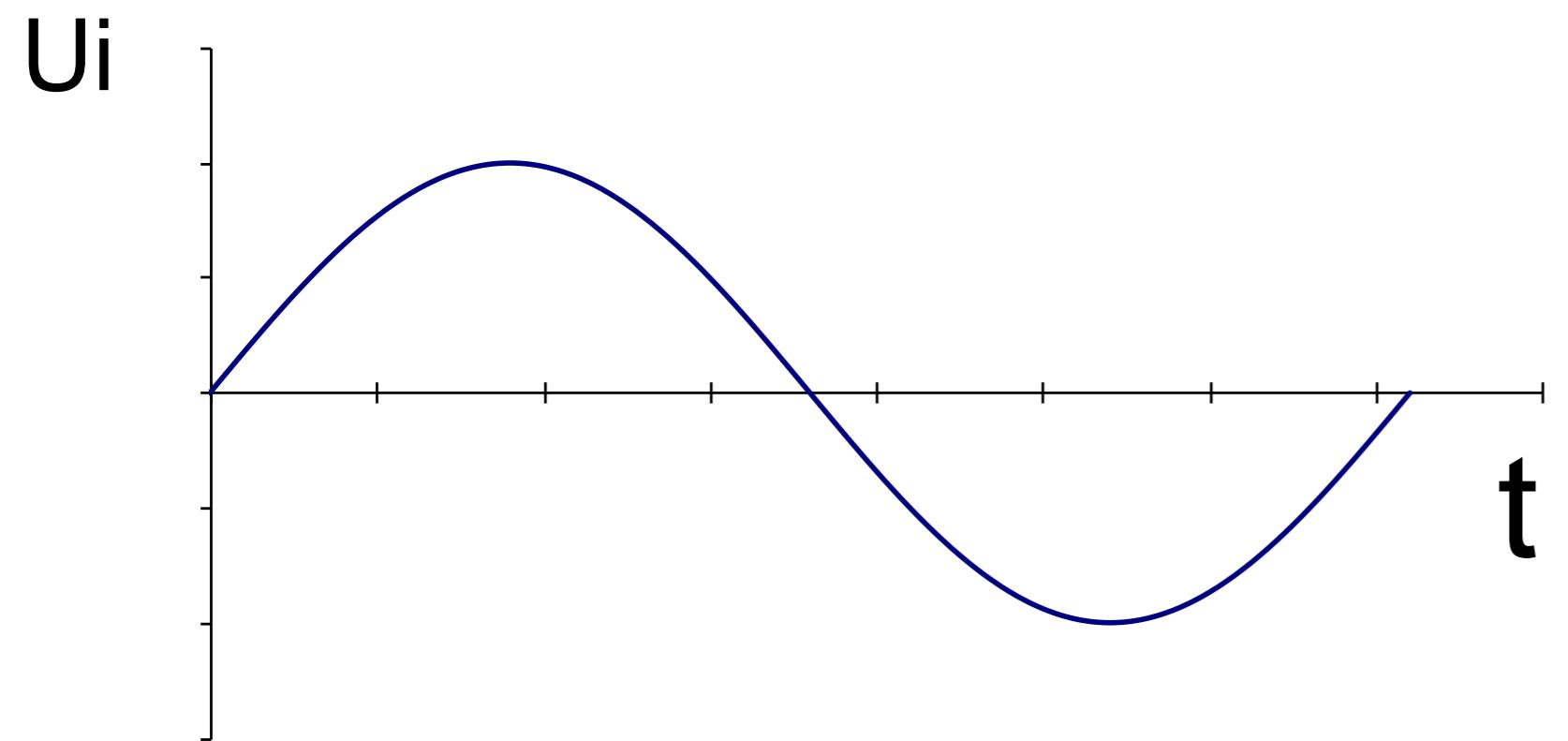
# Tension induite: 1 spire



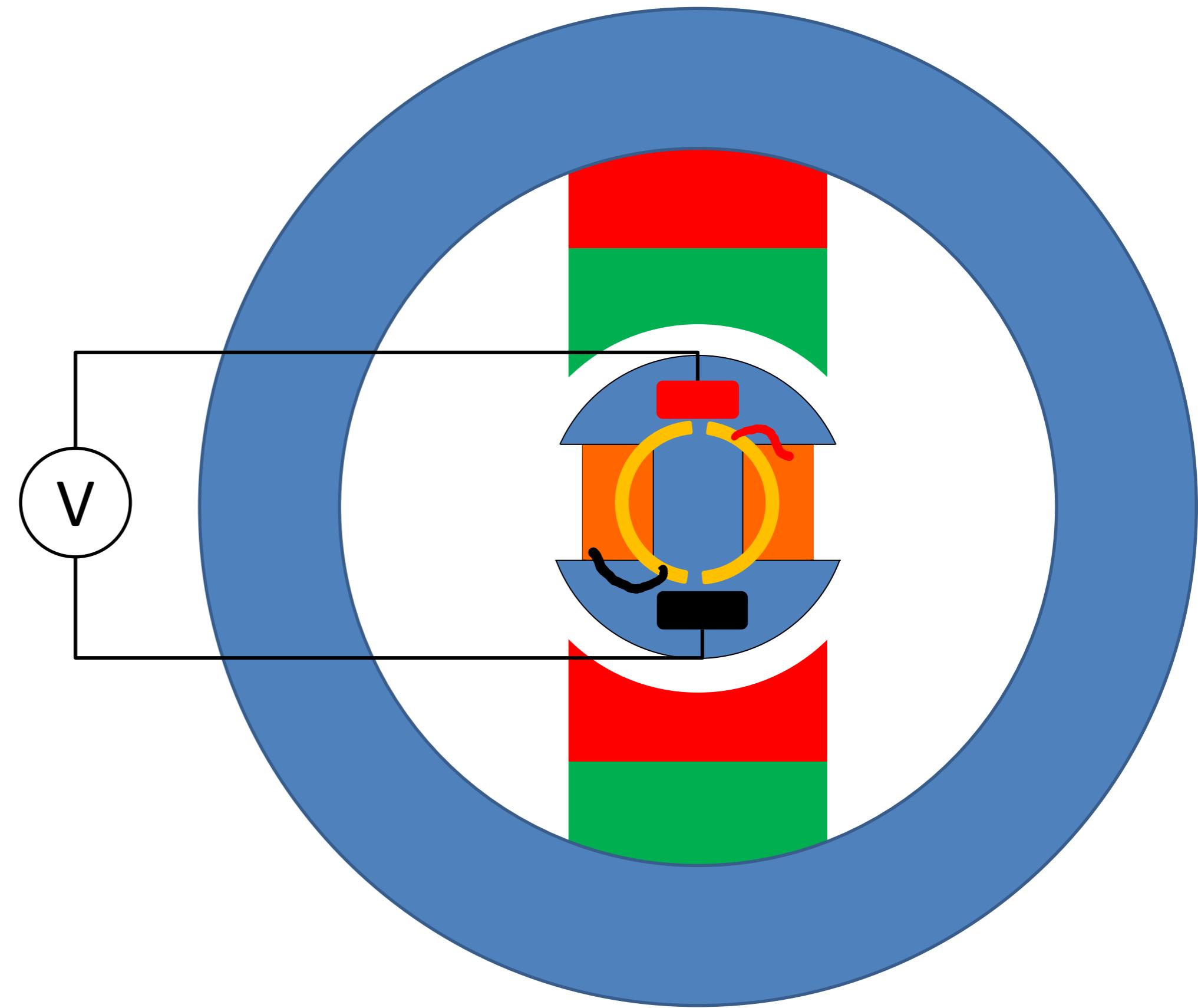
# Tension induite: équation



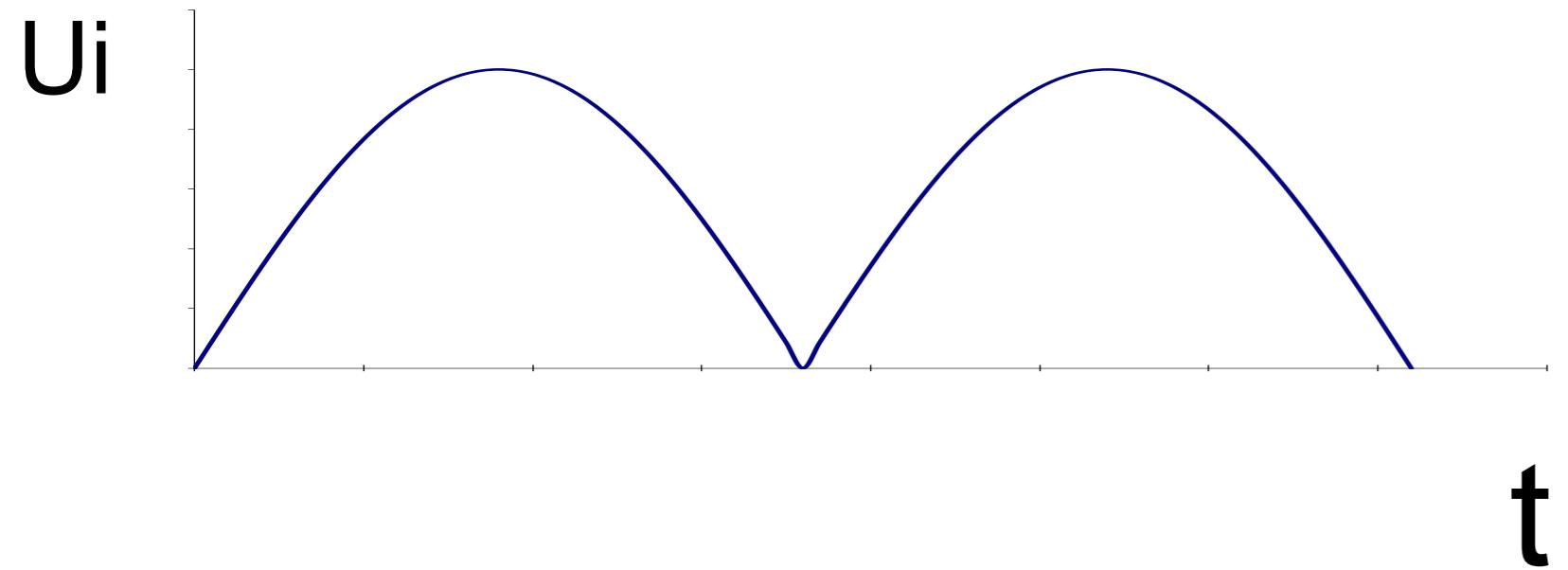
# Tension induite: 1 spire



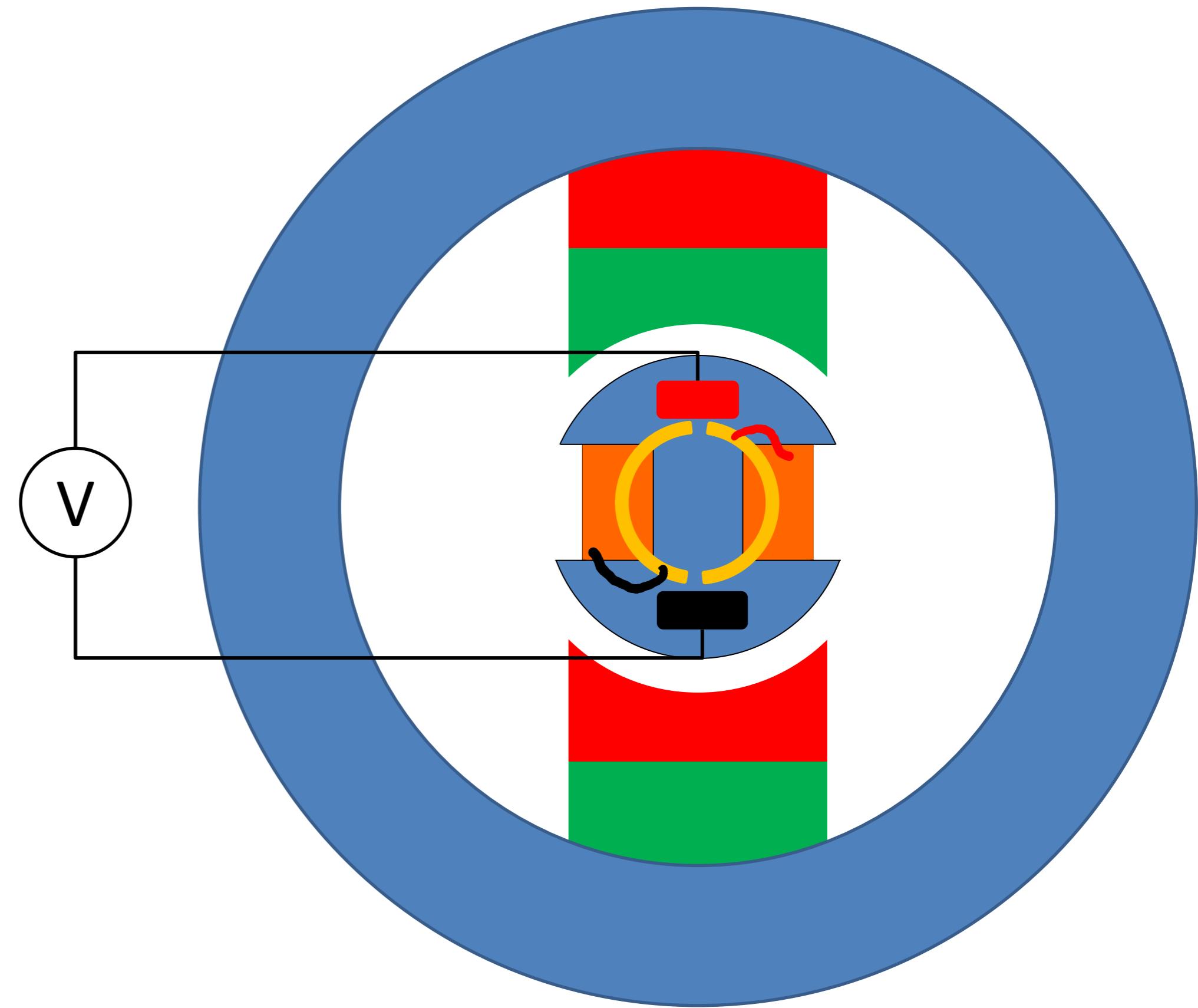
# Tension: 1 spire redressée



# Tension: 1 spire redressée



$t$



# Conclusion

- Excitation bobine ou aimant
- Flux mutuel => tension induite rotorique
- $Ui$  proportionnelle à  $\Omega$
- Redresseur mécanique