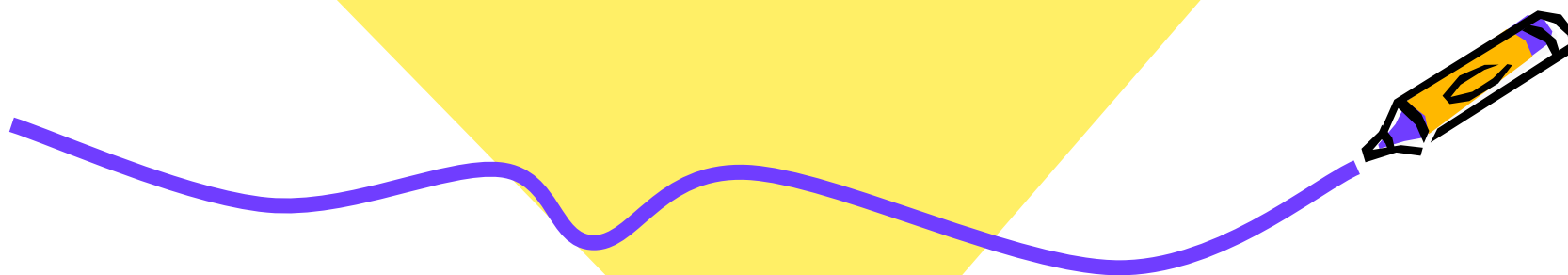




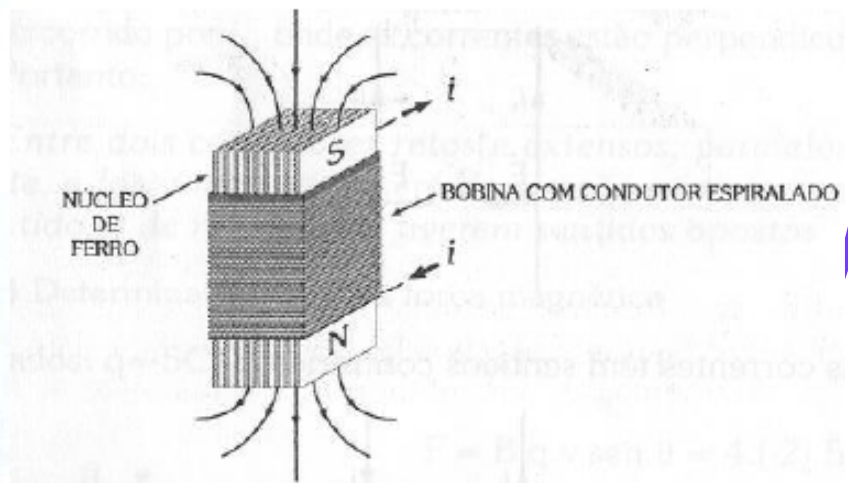
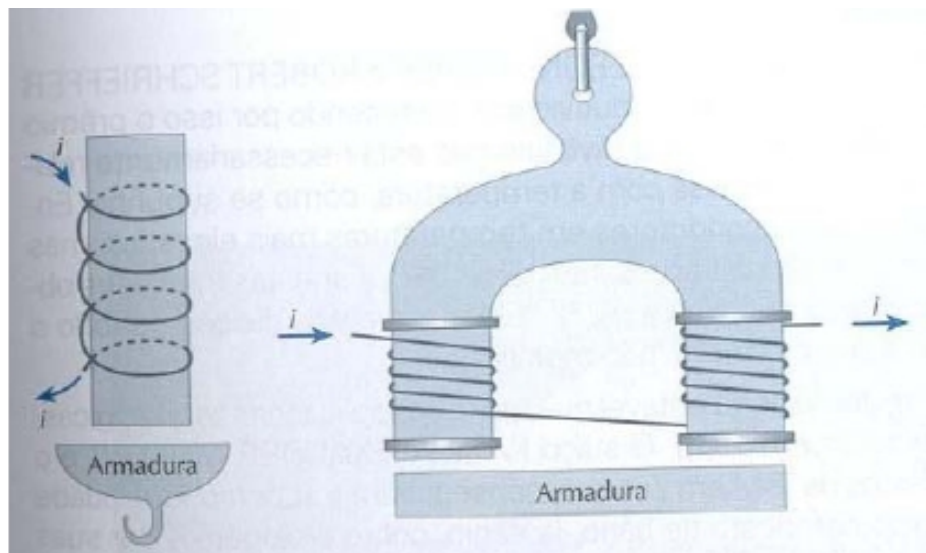
Aplicações de **ELETROMAGNETISMO**

(FONTE: Introdução a Análise de Circuitos, Boylested)





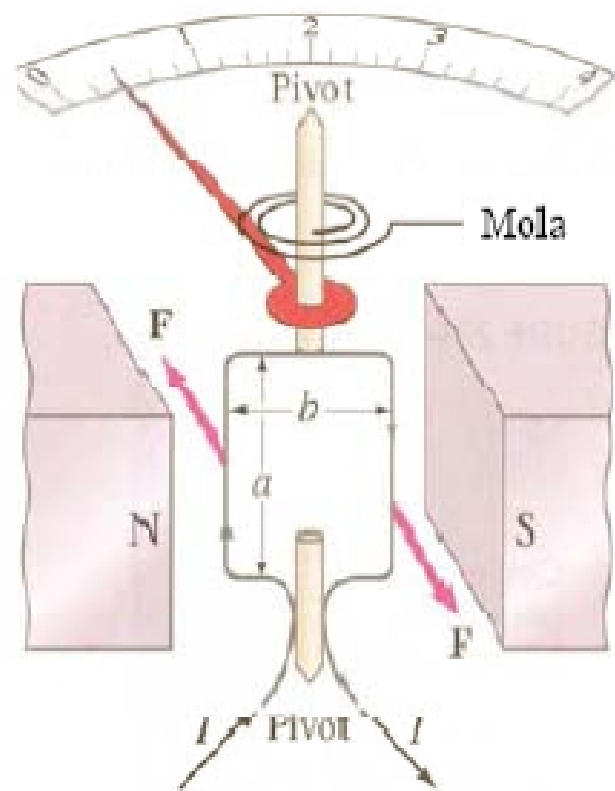
ELETROÍMÃS



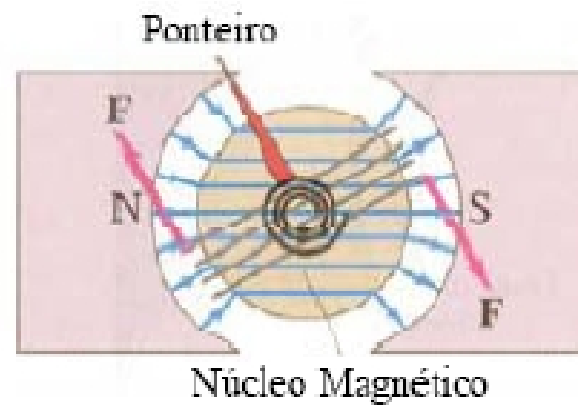
Disciplina de Eletromagnetismo



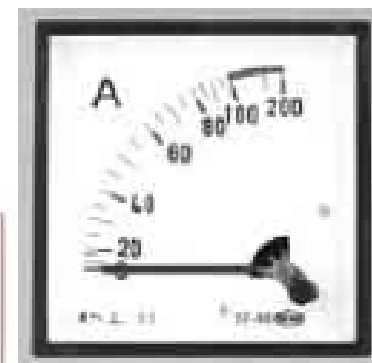
AMPERÍMETRO



(a)

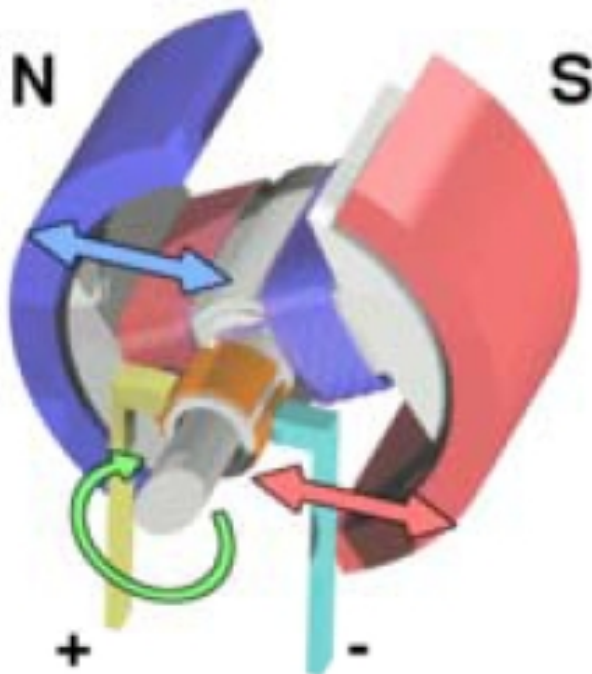


(b)

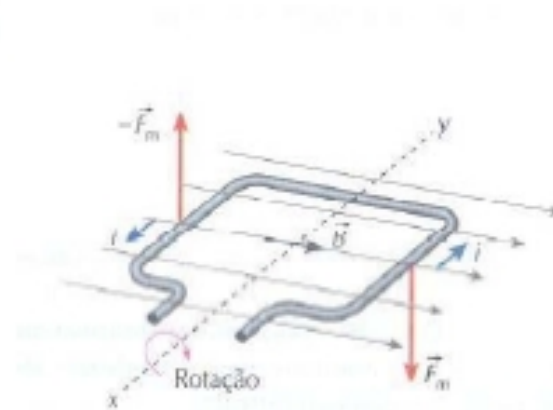




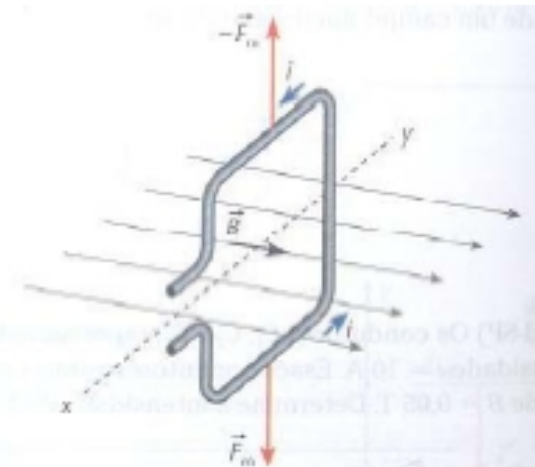
MOTOR DE CORRENTE CONTÍNUA



Construção de um motor CC



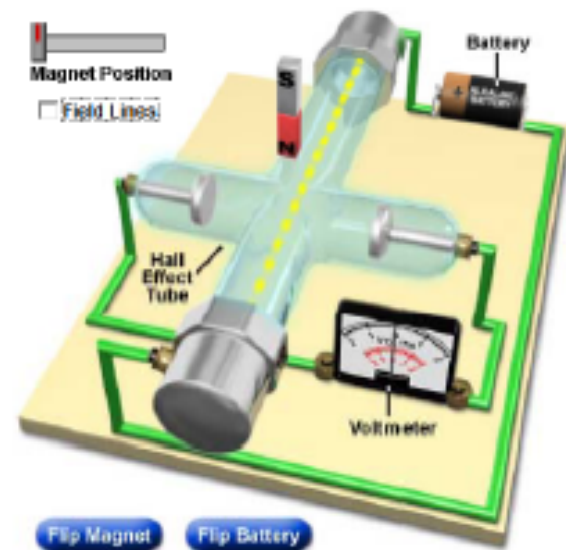
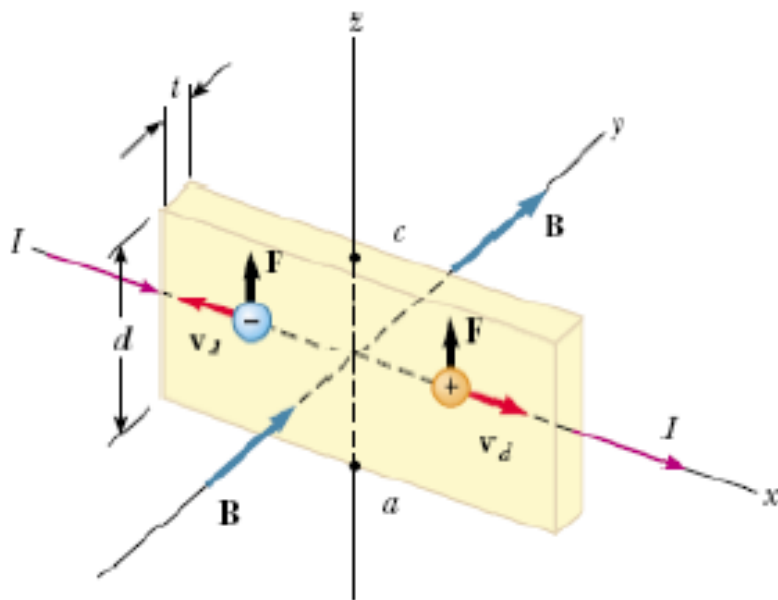
Momento de rotação máximo.



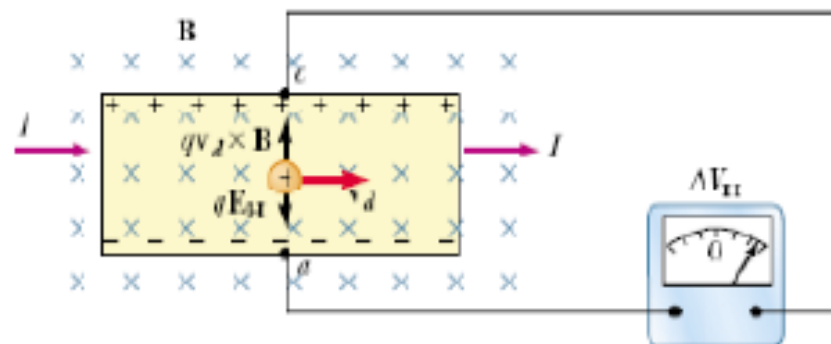
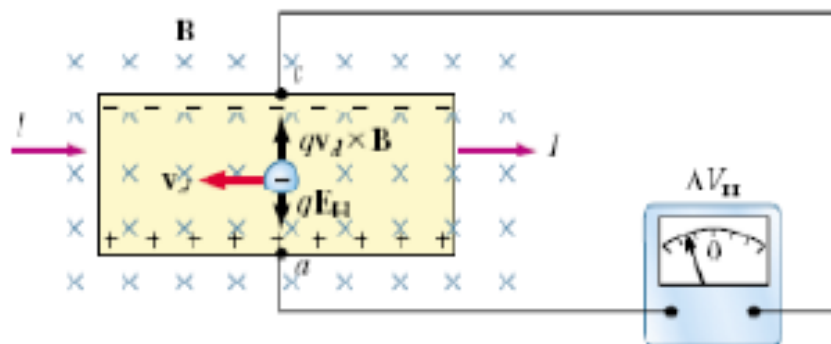
Momento de rotação nulo.



SENSOR DE EFEITO HALL



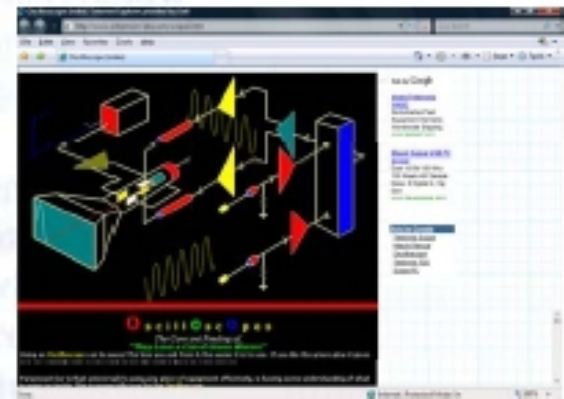
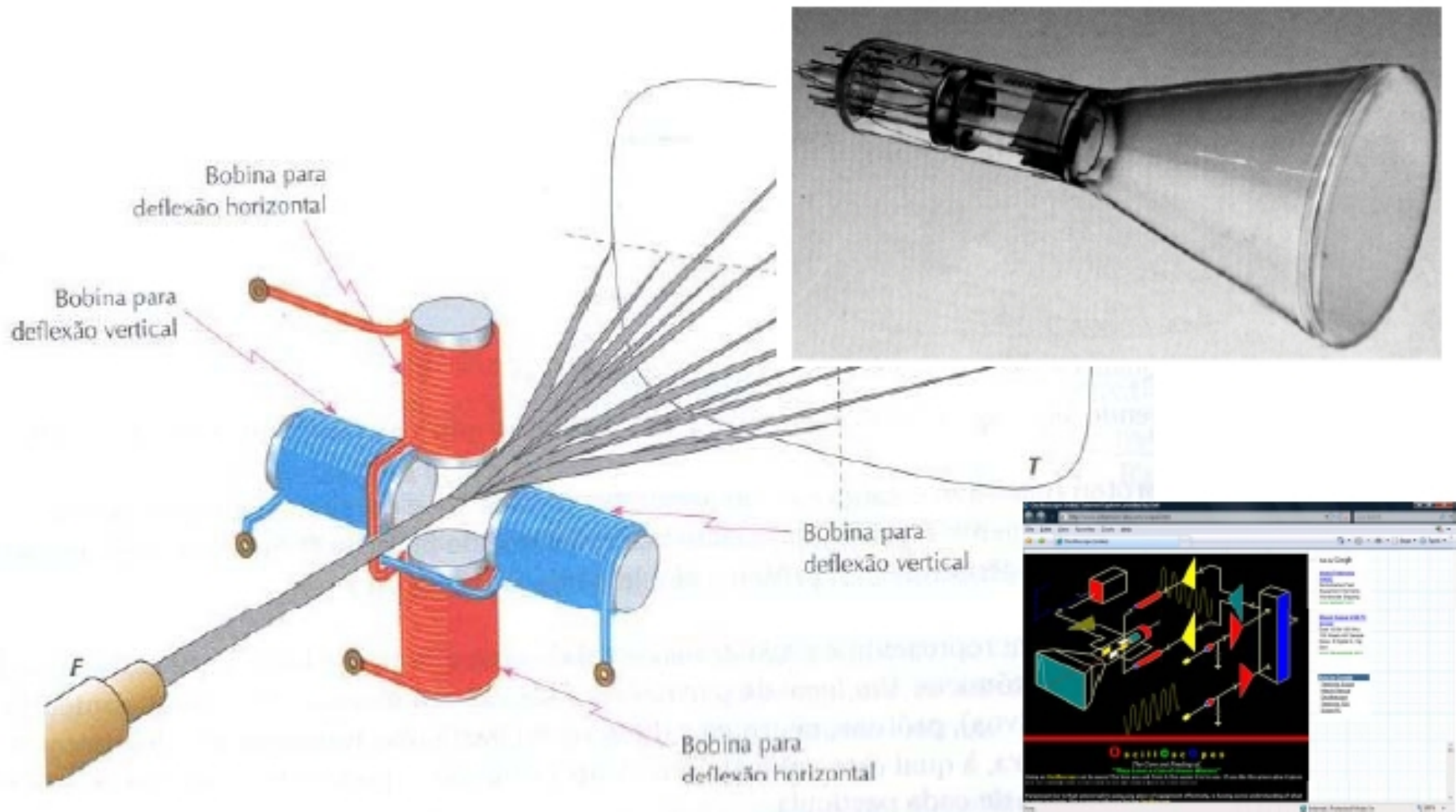
Semicondutor que gera uma tensão elétrica sob o efeito de um campo magnético.



Medir a F_{mag} ou a I .



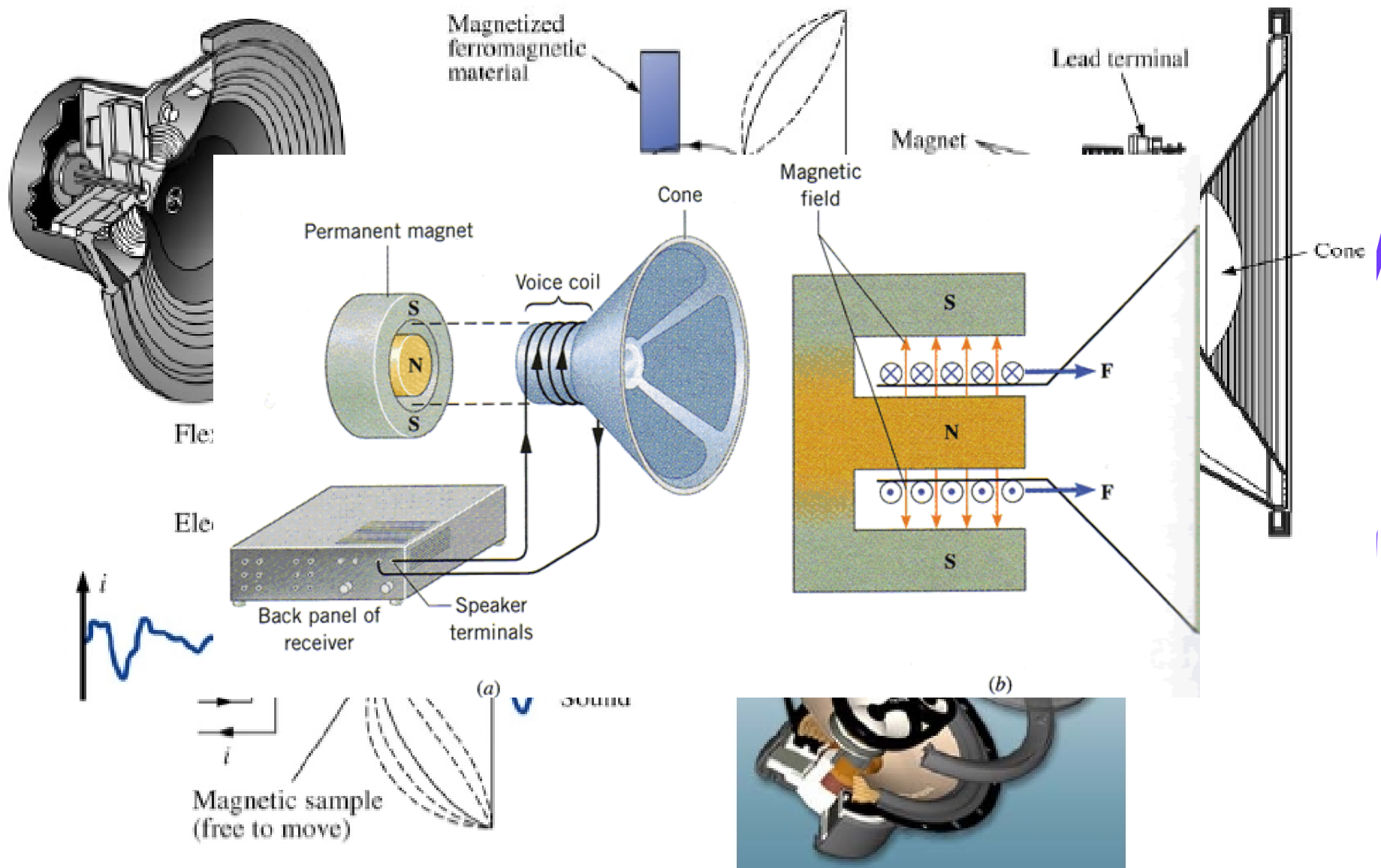
TUBO DE RAIOS CATÓDICOS



<http://www.williamson-labs.com/scope1.htm>

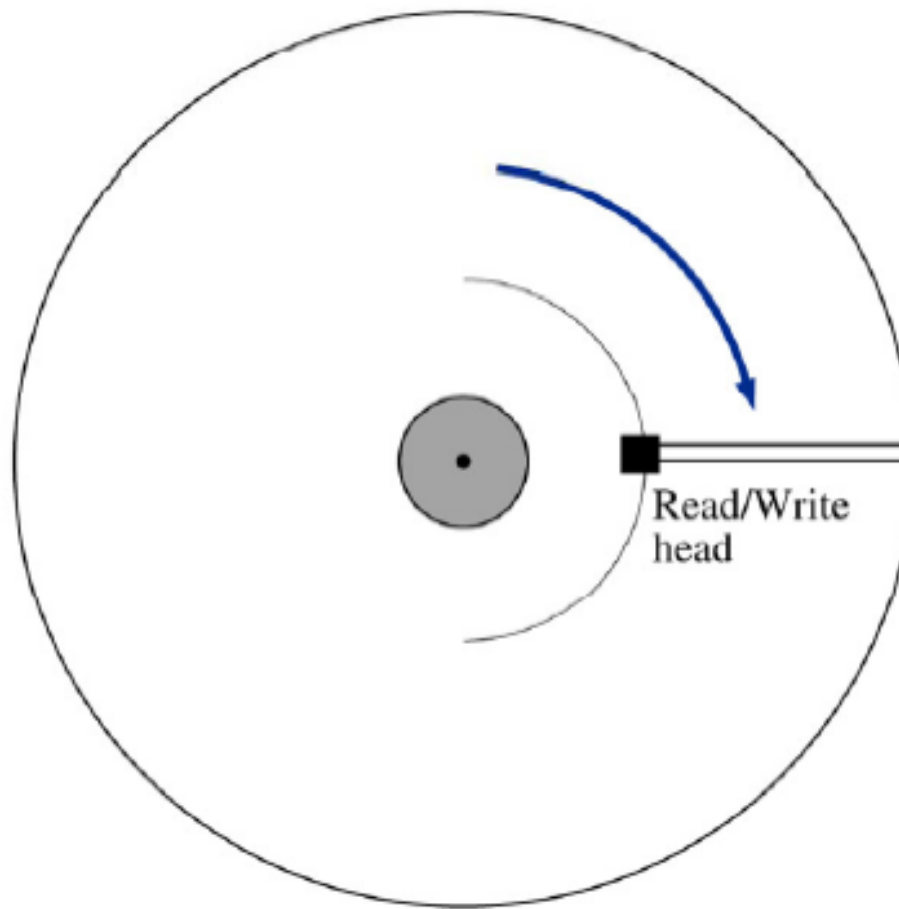


ALTO-FALANTE

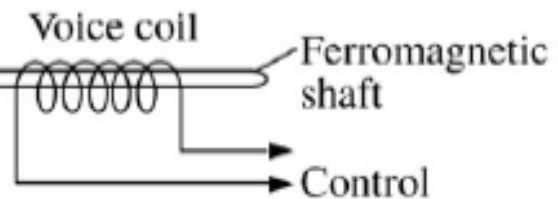




DISCO RÍGIDO (HD)

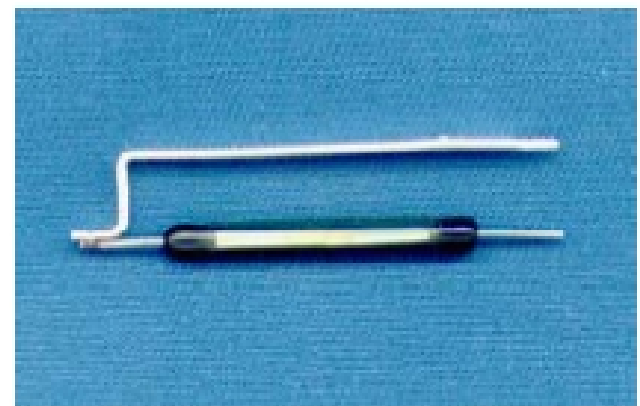
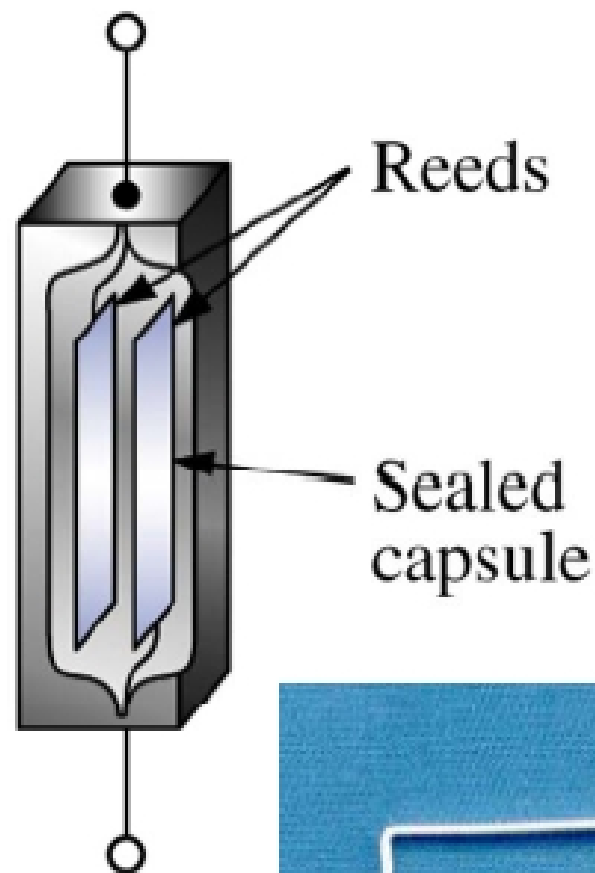
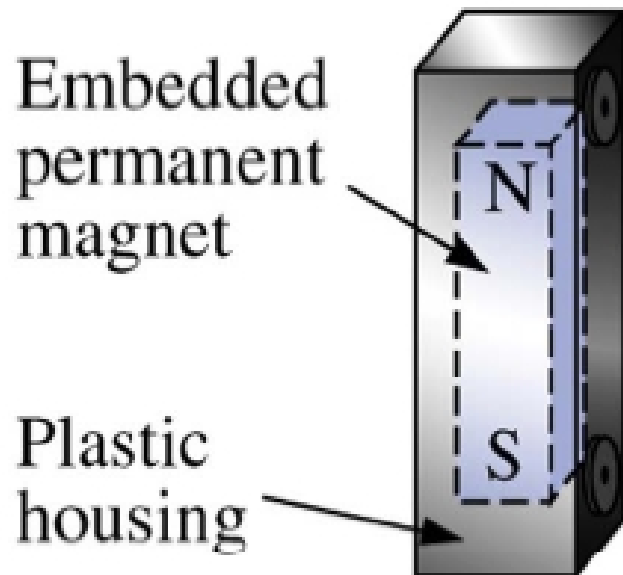


<http://www.guiadohardware.net/>



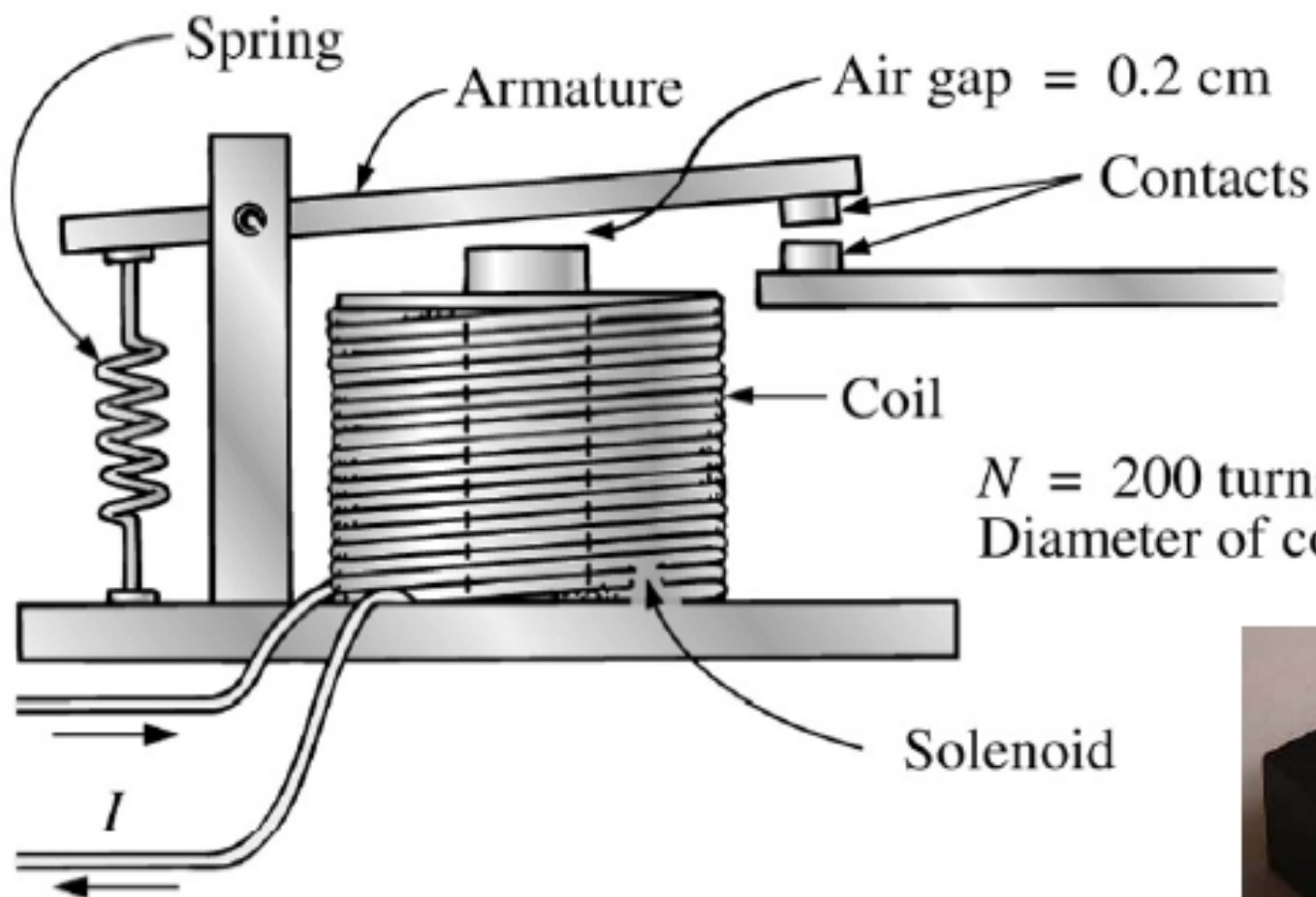


SENSOR MAGNÉTICO (reed-switch)



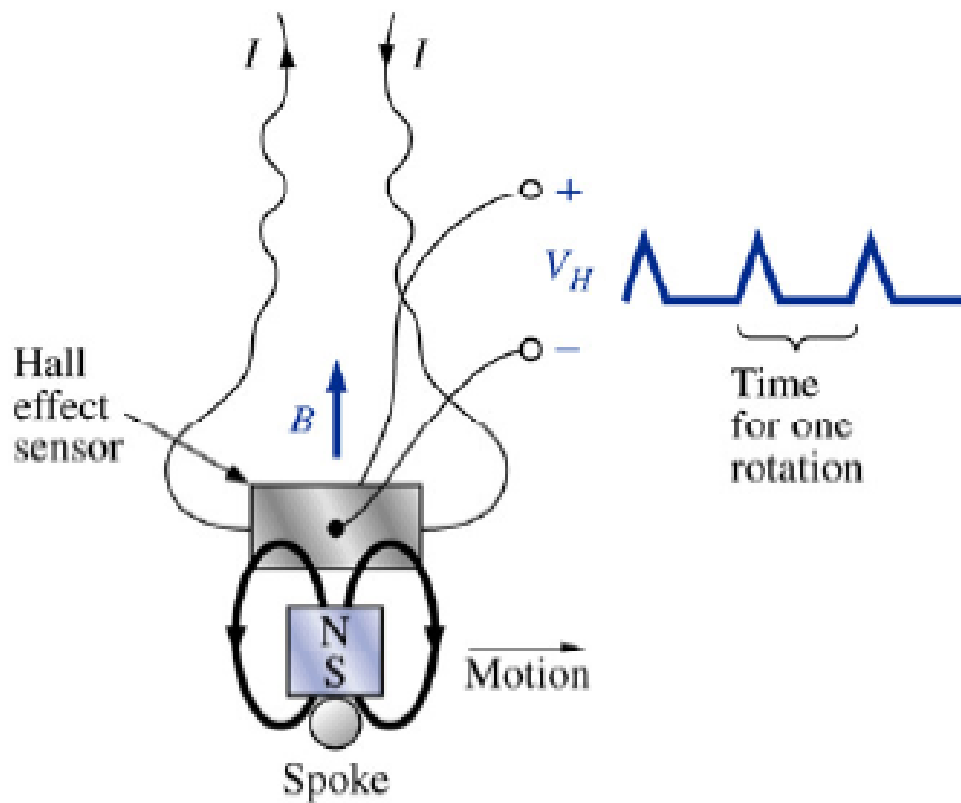
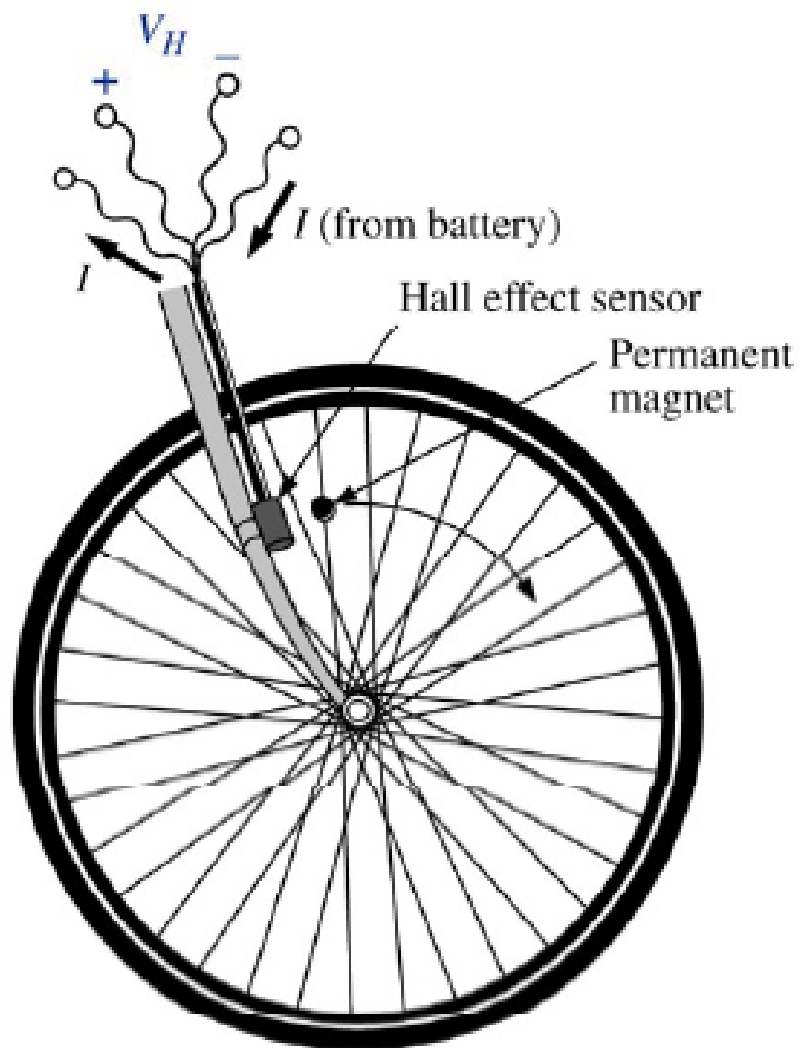


RELÉ





INDICADOR DE VELOCIDADE





EXERCÍCIO

Com base nas aplicações anteriores, **LISTE DIFERENTES** equipamentos que você possui em sua **CASA**, que existem na **RUA** e/ou em seu **SERVIÇO**, que utilizam os conceitos do eletromagnetismo para o seu funcionamento.

