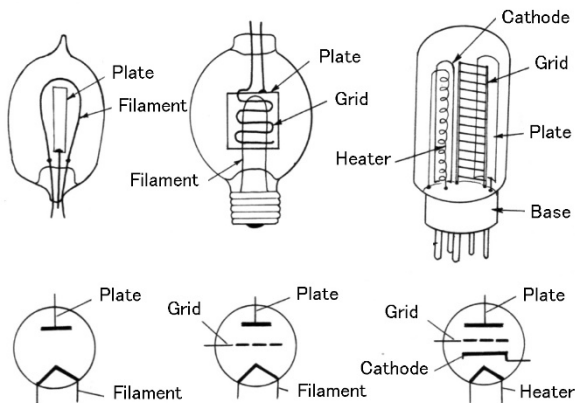
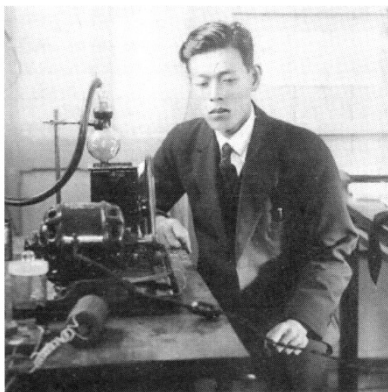


10 Vacuum tube



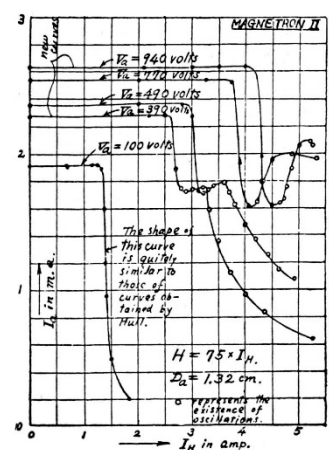
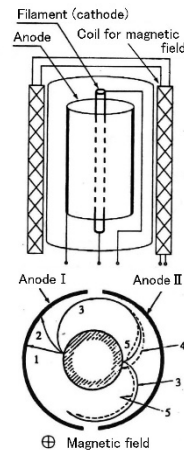
Diode Triode Triode MT tube, GT tube, ST tube, Metal tube, Nuvistor
Fleming (1904) de Forest(1906) (Indirect heating)



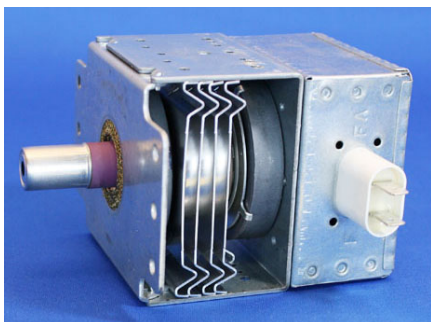
K.Okabe (Tohoku Univ.)



Prototype of split-anode magnetron



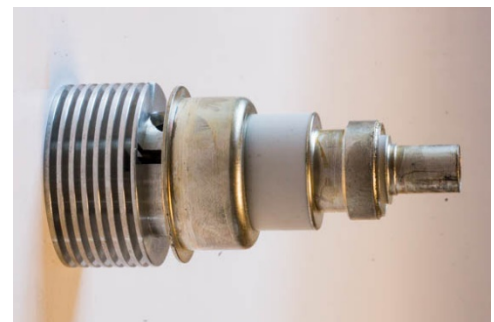
Split-anode magnetron (1932) (History of electronics development (1998))



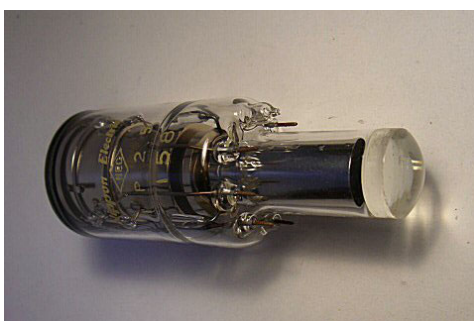
Magnetron for microwave oven



Klystron



Light house tube



IR image converter tube



Chalnicon and AP imager (Hamamatsu Photonics)



CRT for oscilloscope