typical of the general form for all such valves. Fig. 2 shows the variation of mutual conductance with varying grid bias. It will be observed that both curves are approximately exponential in form. As the response of the human ear also follows an approximate logarithmic law, it is clear that the acoustic volume will vary smoothly and uniformly with adjustment of grid bias.

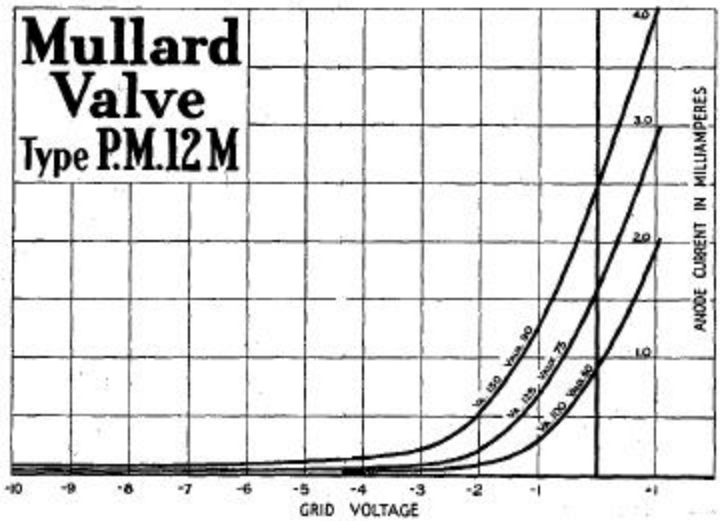

Fig. 1.

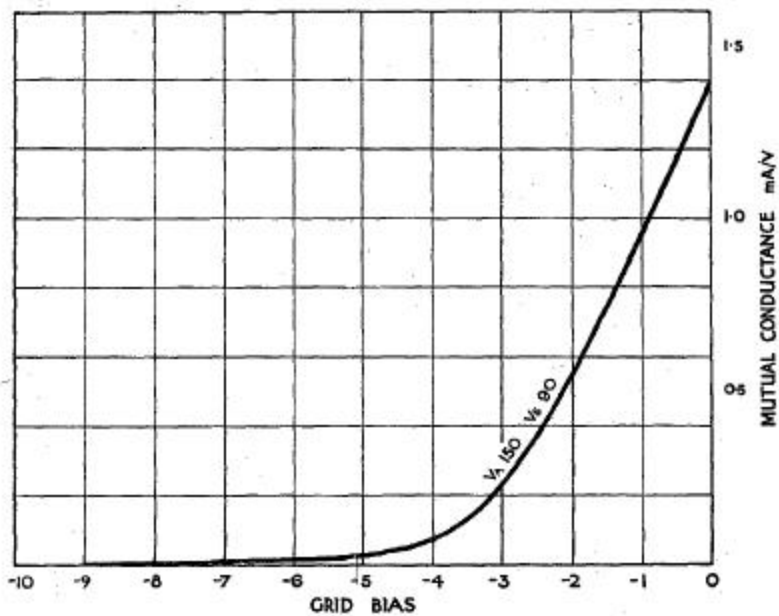

Fig. 2.