



Siemens KV20W , RS241 PP, 1928-1930.

Power triode parafeed phase splitter... This application was a big deal a few years ago and is still a popular circuit amongst hardcore vacuum audiophiles. (No pond intended) I like the parafeed approach, although I personally prefers a regular interstage. Do note that there is feedback from the second stage RE604 to the first stage REN904, as the cathode of REN904 are returned to ground via the 7,5 Ohm cathode resistor of the RE604. Nice ! Two chokes to smooth – I like that too.

I am a little puzzled about the four diode symbols that shows the rectifier bridge for the negative bias Voltage. What kind of diodes were available back then ? Cats whisker ? I realise that the silicon diode was invented in Germany around 1900 and used in crystal detectors, but I was not aware that they were used as a rectifier 10 years before WW2.

Great design..