

(54) Title of the invention : DIGITAL TO ANALOG CONVERTER CIRCUITRY WITH WEIGHTED RESISTANCE ELEMENTS

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(57) Abstract :

Digital to analog converter circuitry (102) is described. The digital to analog converter circuitry (102) includes a plurality of weighted resistance elements (104a 104n). A first weighted resistance element (104a) includes a switch (106a) coupled to a reference voltage (118). The first weighted resistance element (104a) also includes a T network (110) coupled to the switch (106a). The T network (110) approximately equalizes a first response speed of the first weighted resistance element (104a) with a response speed of a differently weighted resistance element (104n).

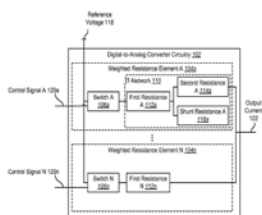


FIG. 1

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