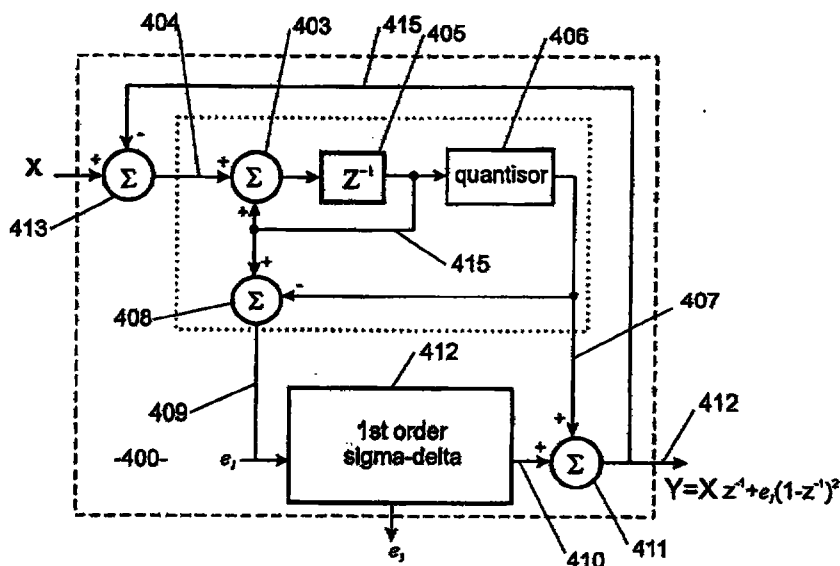




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(54) Title: NESTED MODULATOR ARRANGEMENT



(57) Abstract

Modulators formed by nested arrangements of lower order modulator stages with feedback of the overall output to the input. An error signal output by each stage forms an input to the next. The feedback of overall output preferably includes a logic control stage. Modulators of this kind may be combined in cascades for use in frequency synthesizers.