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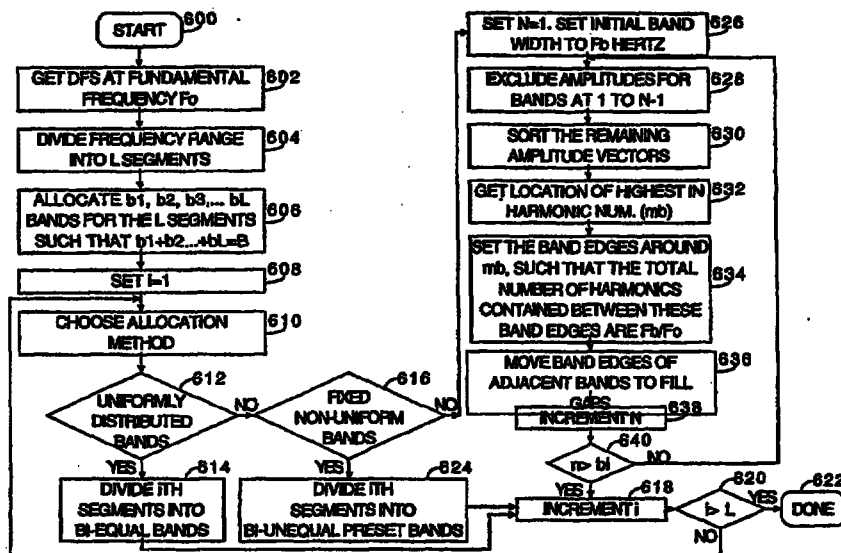
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(54) Title: METHOD AND APPARATUS FOR IDENTIFYING FREQUENCY BANDS TO COMPUTE LINEAR PHASE SHIFTS
BETWEEN FRAME PROTOTYPES IN A SPEECH CODER

(57) Abstract: A method and apparatus for identifying frequency bands to compute linear phase shifts between frame prototypes in a speech coder includes partitioning the frequency spectrum of a prototype of a frame by dividing the frequency spectrum into segments, assigning one or more bands to each segment, and establishing, for each segment, a set of bandwidths for the bands. The bandwidths may be fixed and uniformly distributed in any given segment. The bandwidths may be fixed and non-uniformly distributed in any segment. The bandwidths may be variable and non-uniformly distributed in any given segment.

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