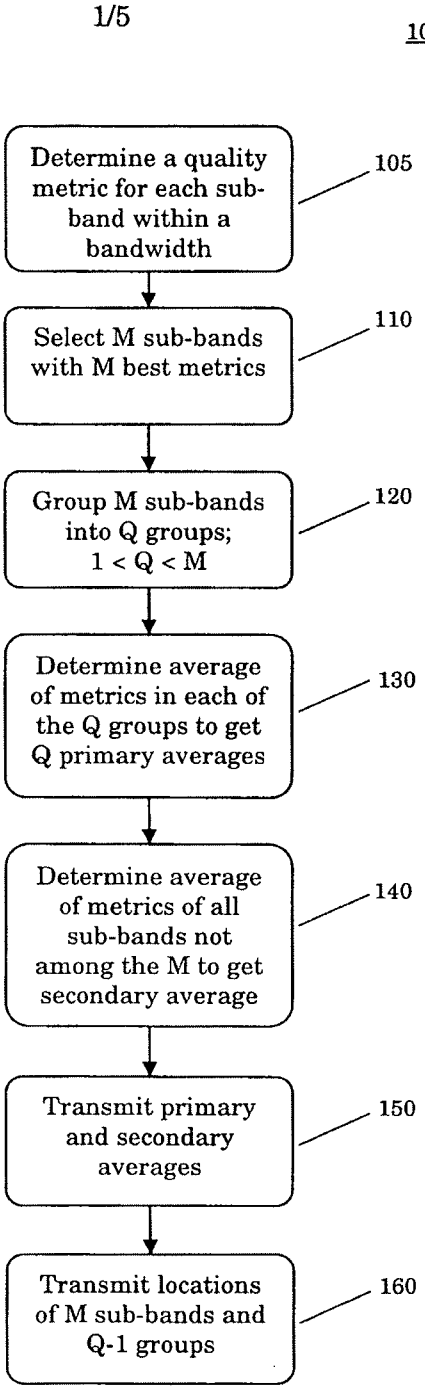

100
Determine a quality metric for each sub-band within a bandwidth
105
Select M sub-bands with M best metrics
110
Group M sub-bands into Q groups; 1 < Q < M
120
Determine average of metrics in each of the Q groups to get Q primary averages
130
Determine average of metrics of all sub-bands not among the M to get secondary average
140
Transmit primary and secondary averages
150
Transmit locations of M sub-bands and Q-1 groups
160

Fig. 1

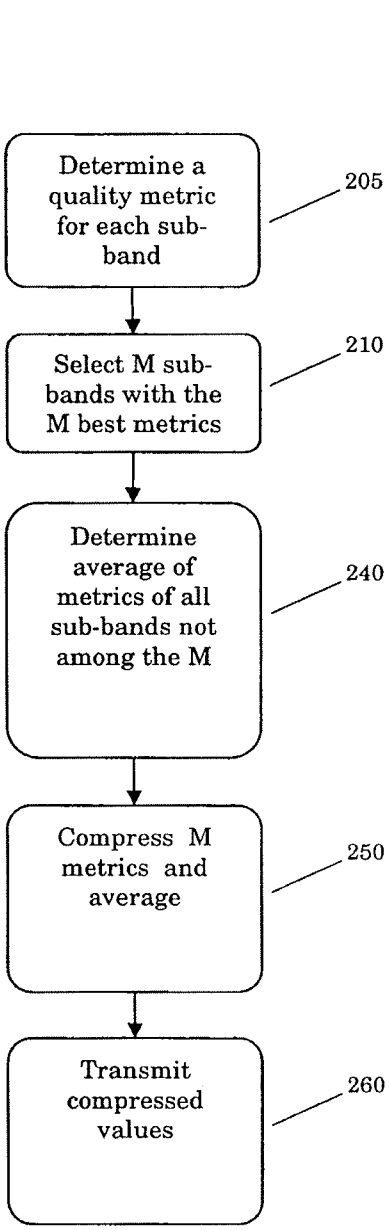

200
Determine a quality metric for each sub-band
205
Select M sub-bands with the M best metrics
210
Determine average of metrics of all sub-bands not among the M
240
Compress M metrics and average
250
Transmit compressed values
260

Fig. 2

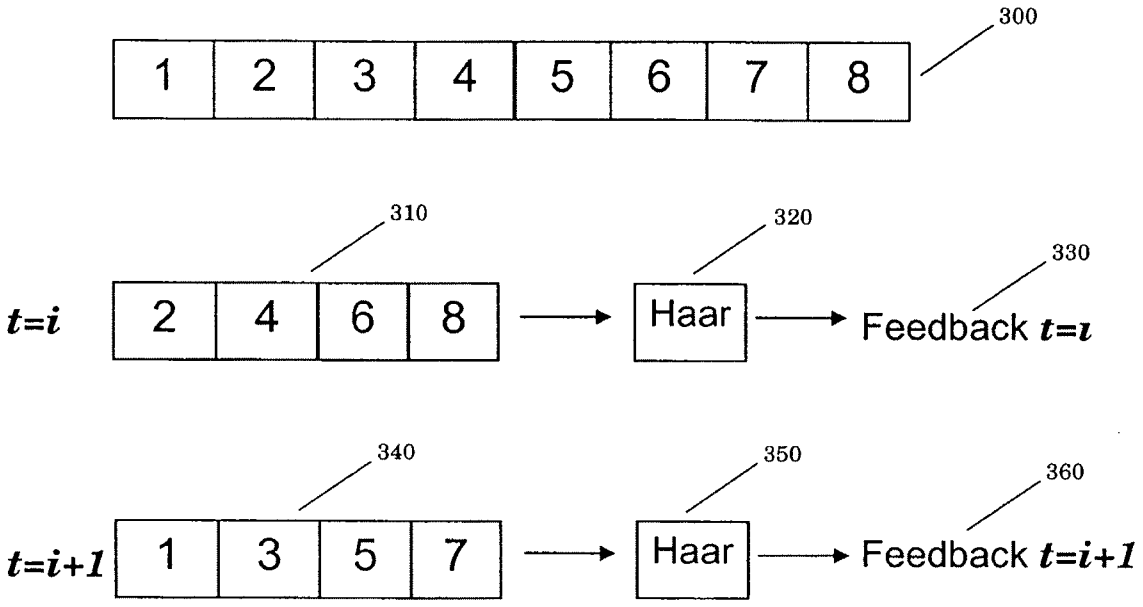

300
1
2
3
4
5
6
7
8
310
320
330
t=i
2
4
6
8
Haar
Feedback t=i
340
350
360
t=i+1
1
3
5
7
Haar
Feedback t=i+1

Fig. 3

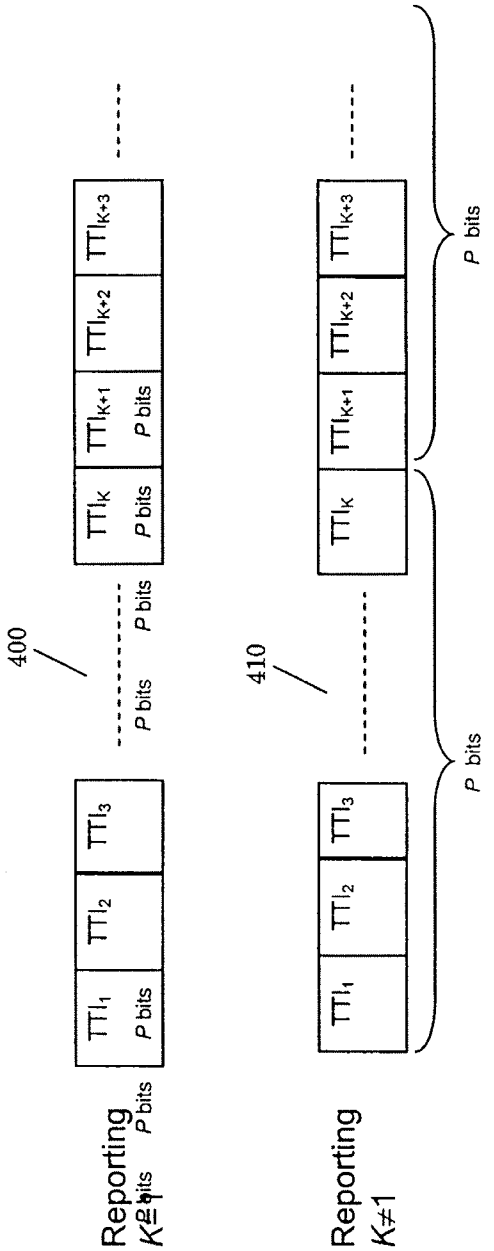

400
410
Reporting
K=1
Reporting
K≠1
TTI1
TTI2
TTI3
TTIK
TTIK+1
TTIK+2
TTIK+3
P bits

Fig. 4

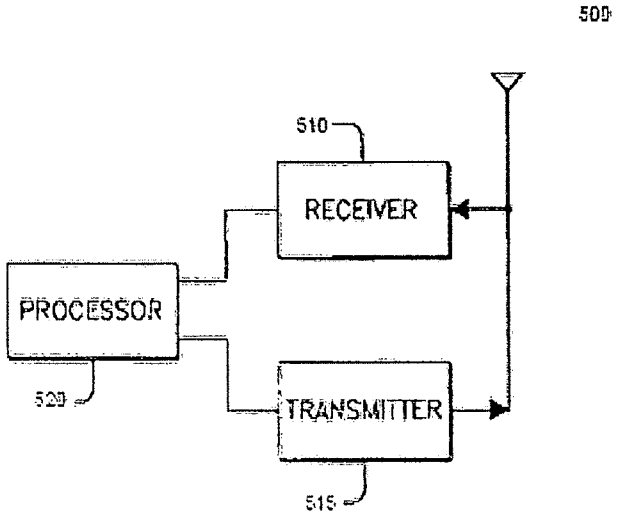


Fig. 5