

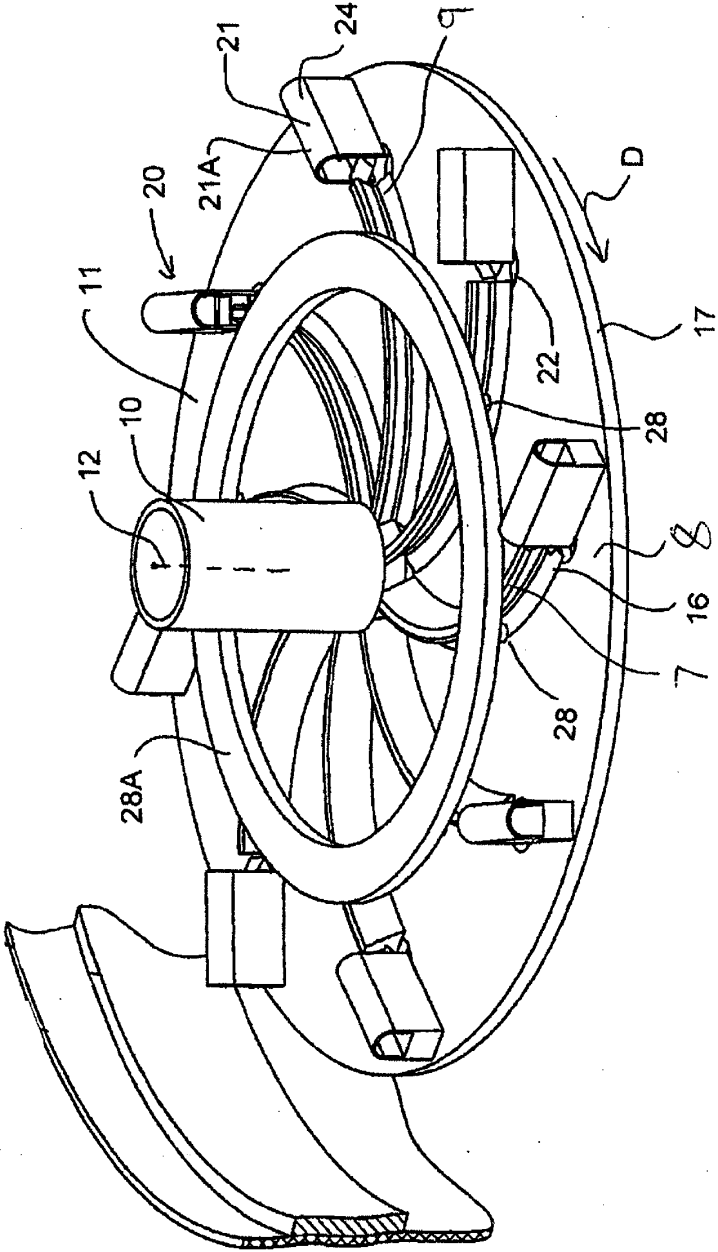


FIG. 1

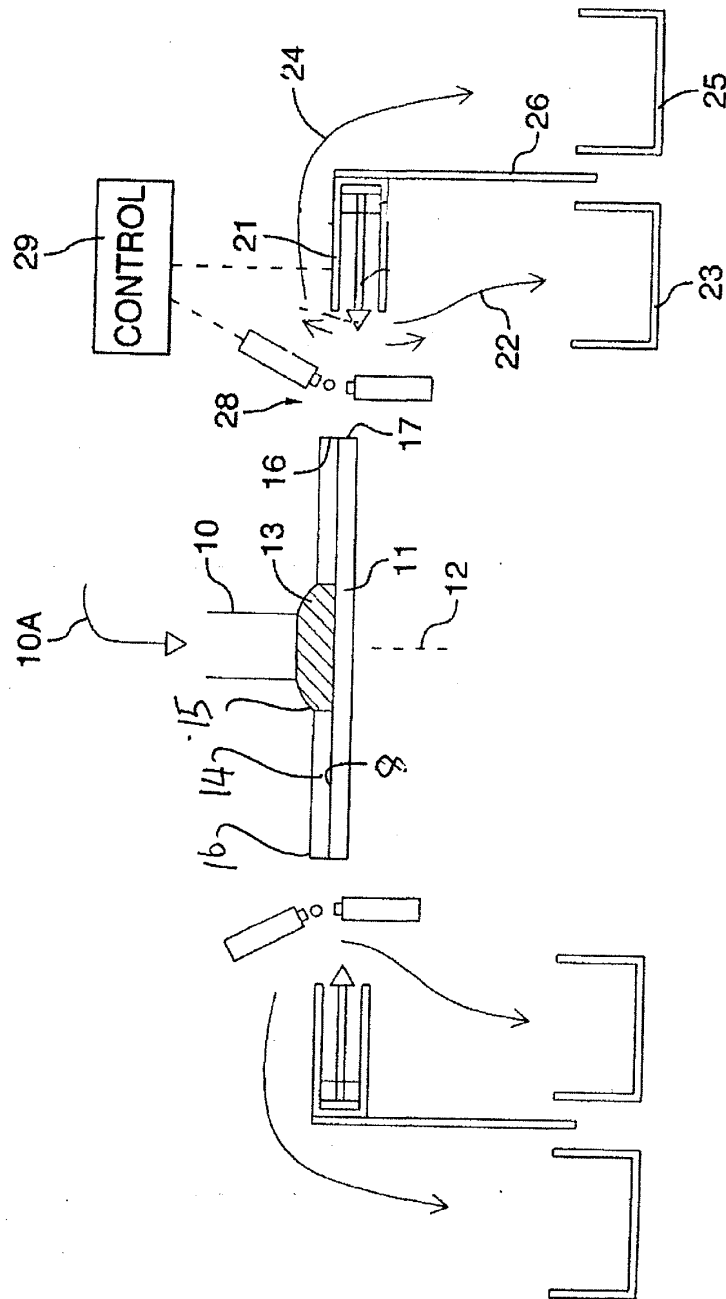


FIG. 2

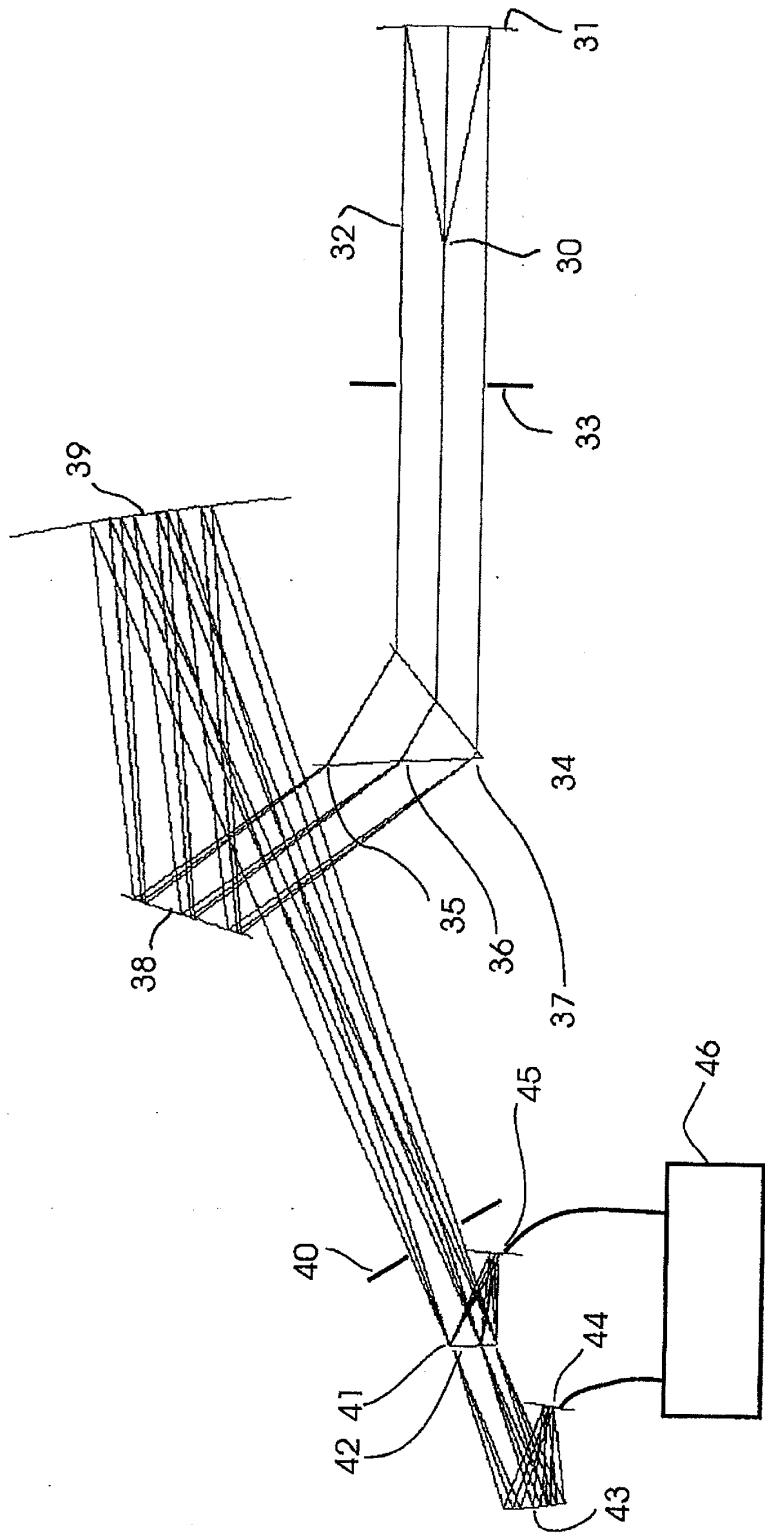


Figure 3

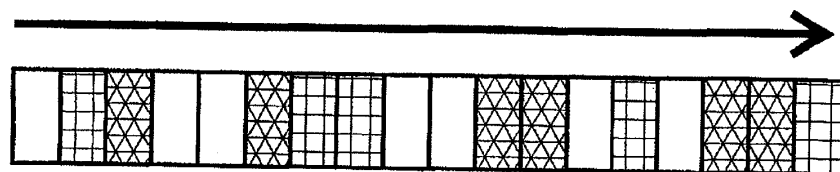


Fig 4A

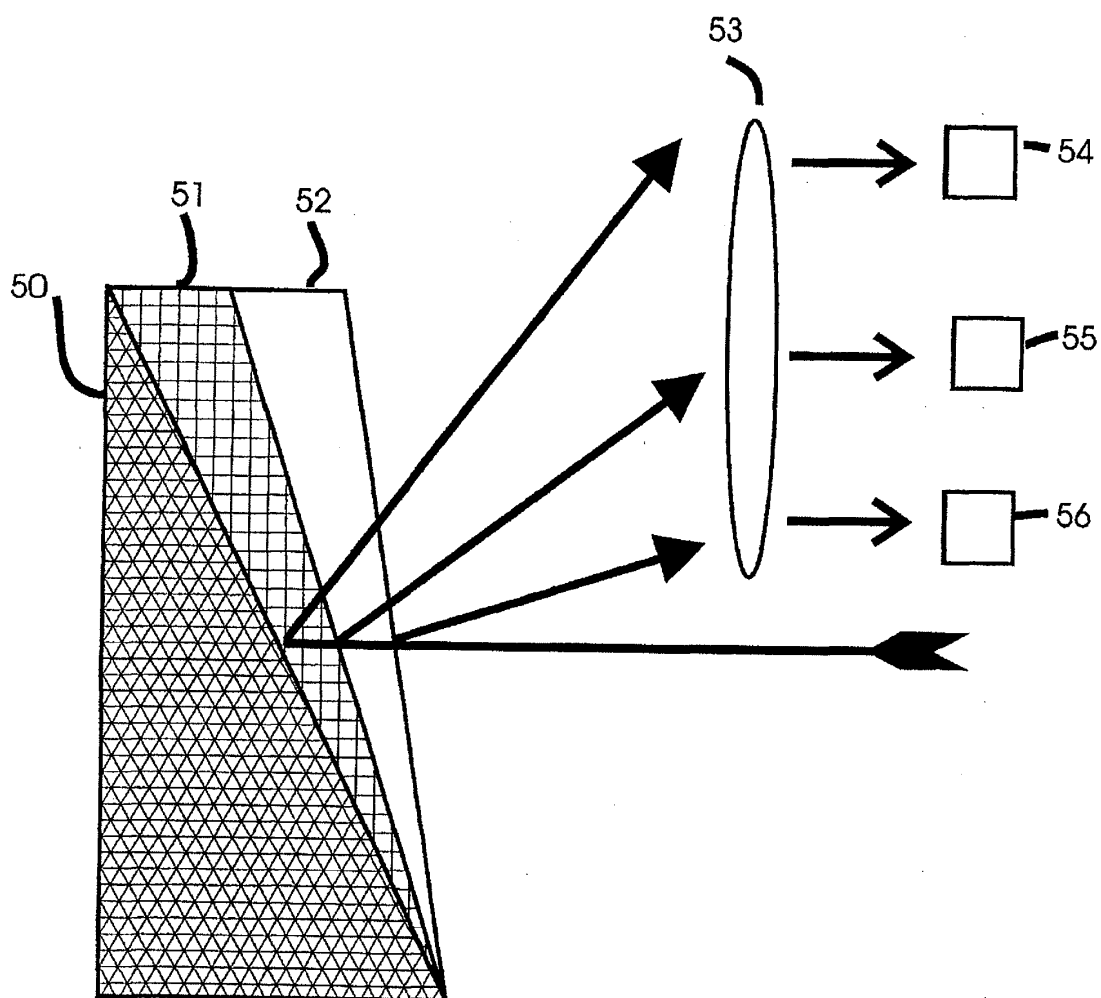


Fig 4

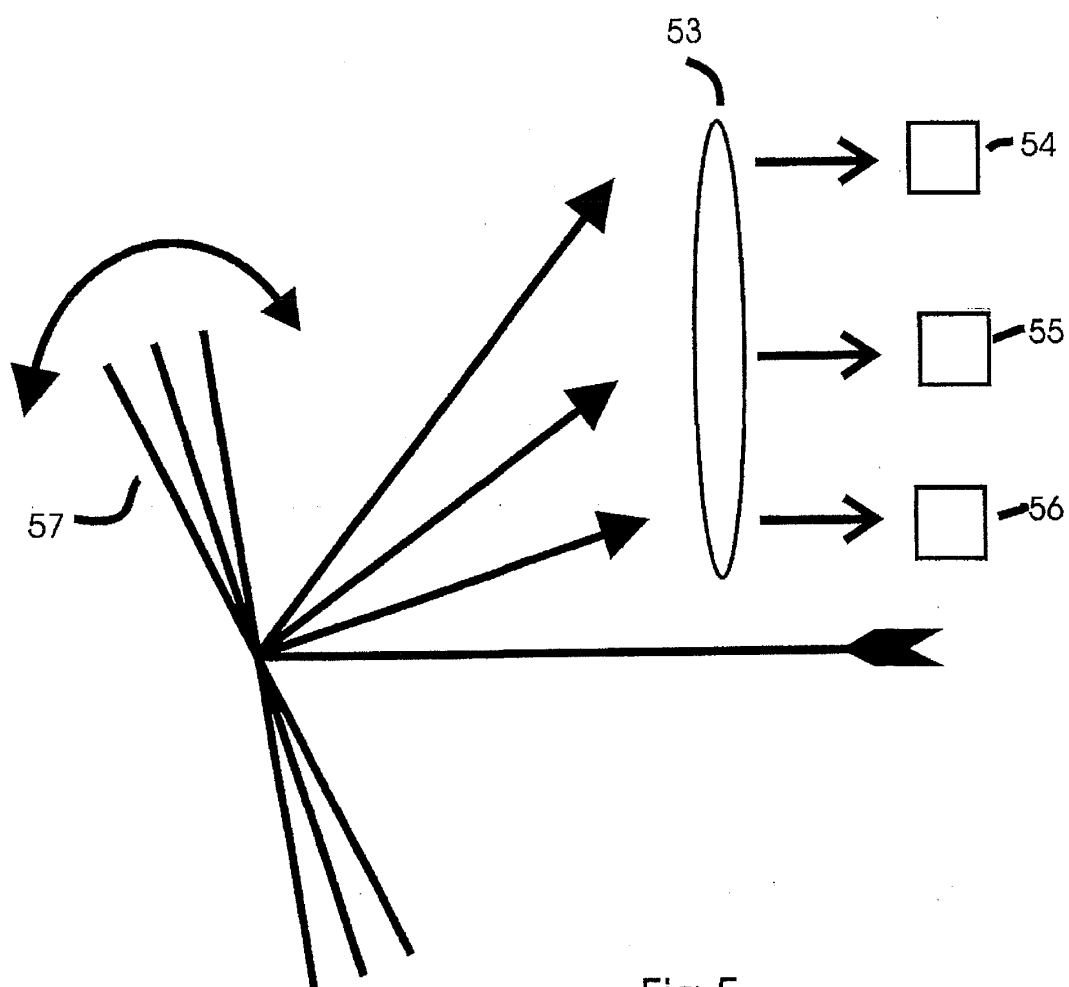


Fig 5

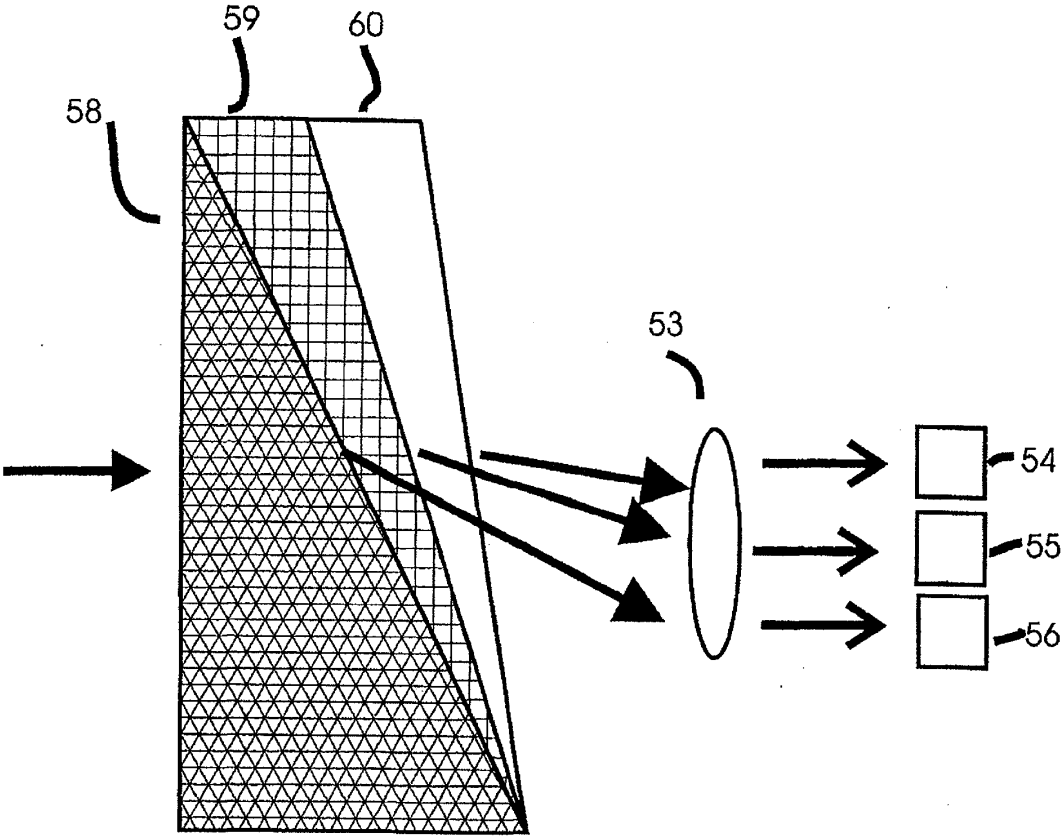


Fig 6

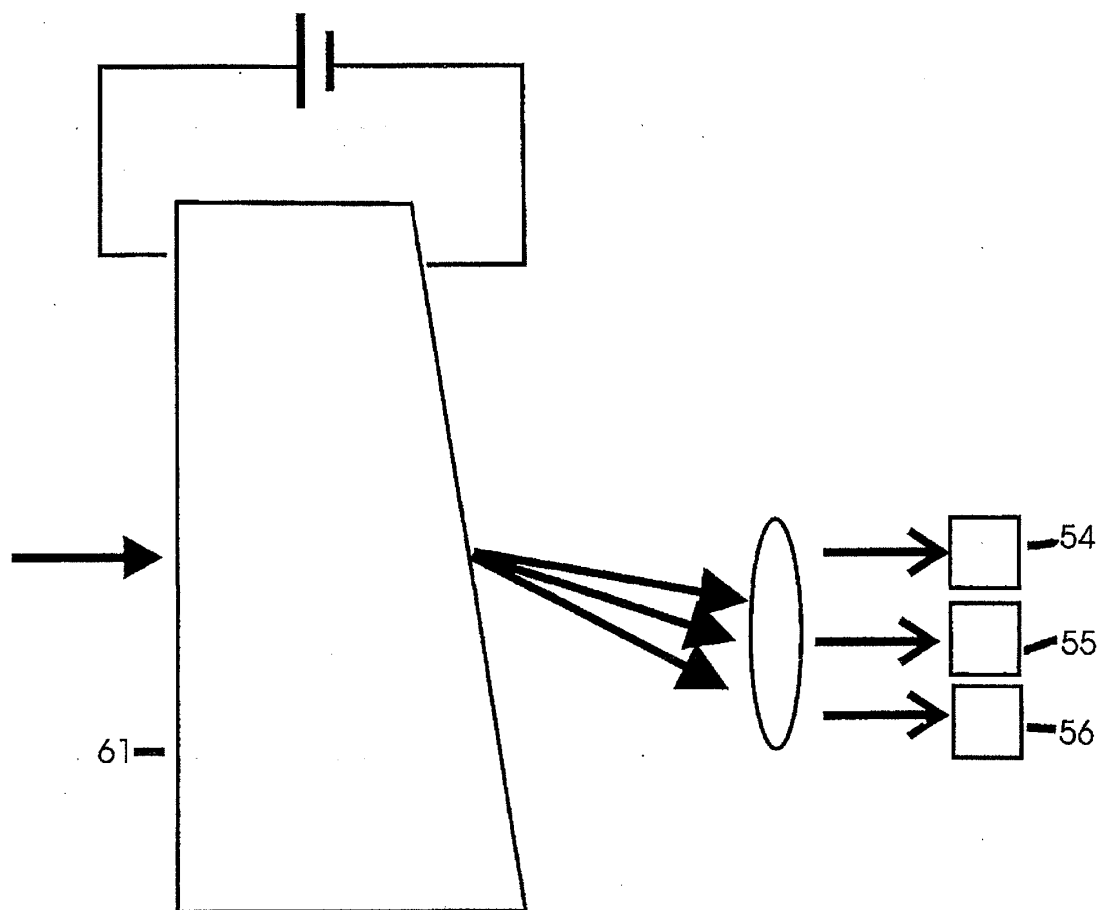


Fig 7

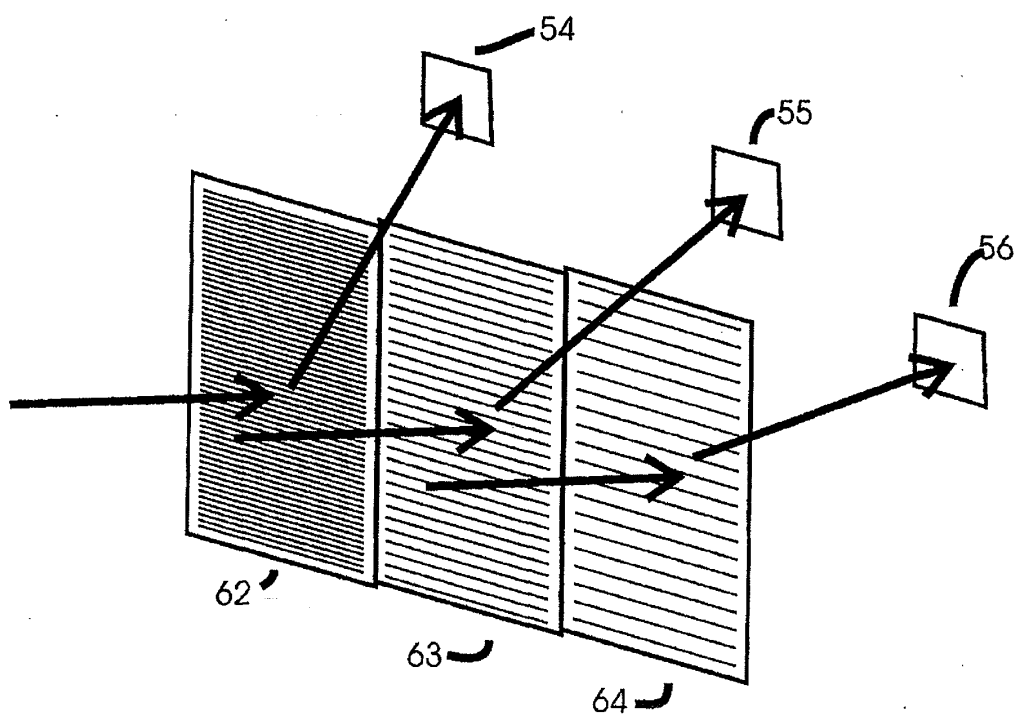


Fig 8

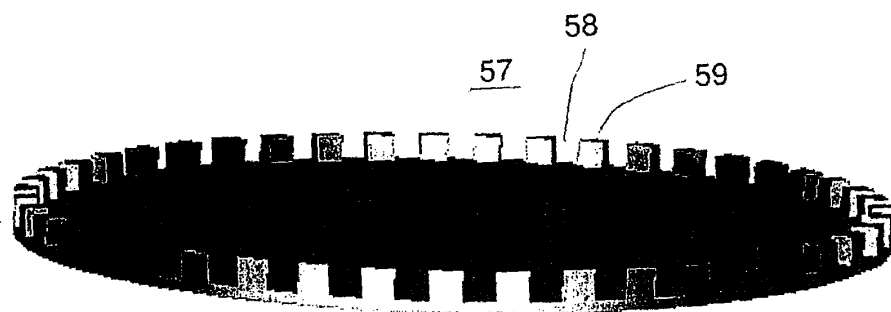


Figure 9A

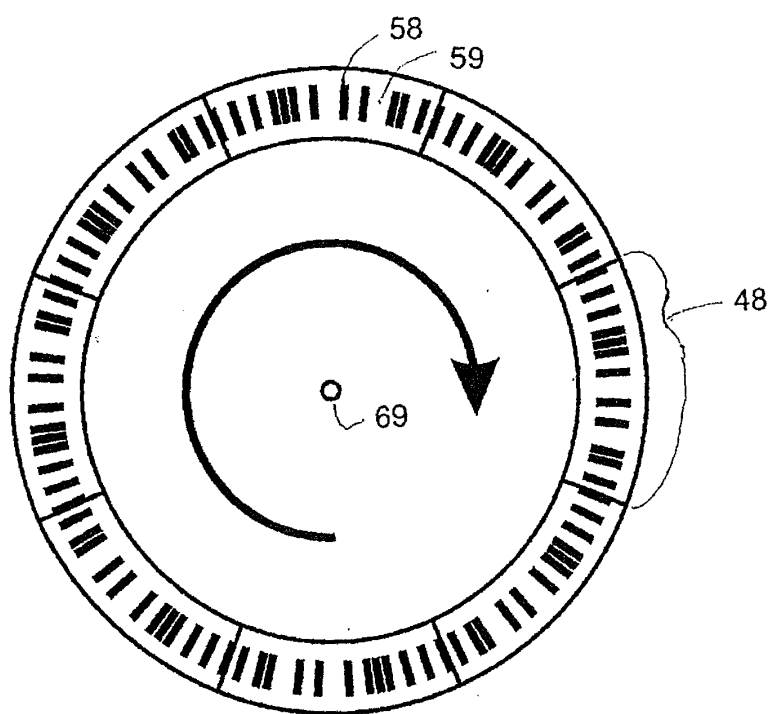


Figure 9B

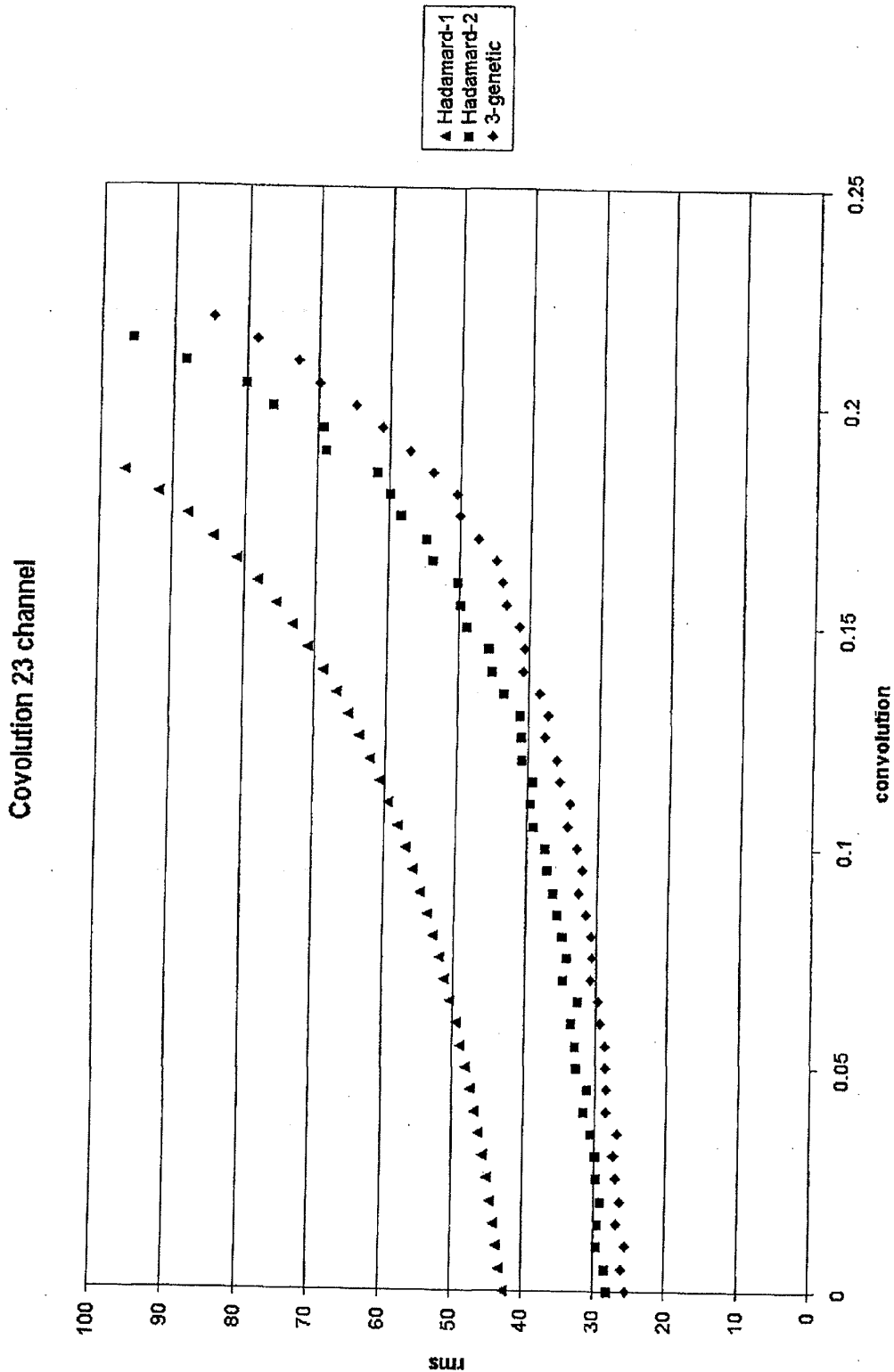
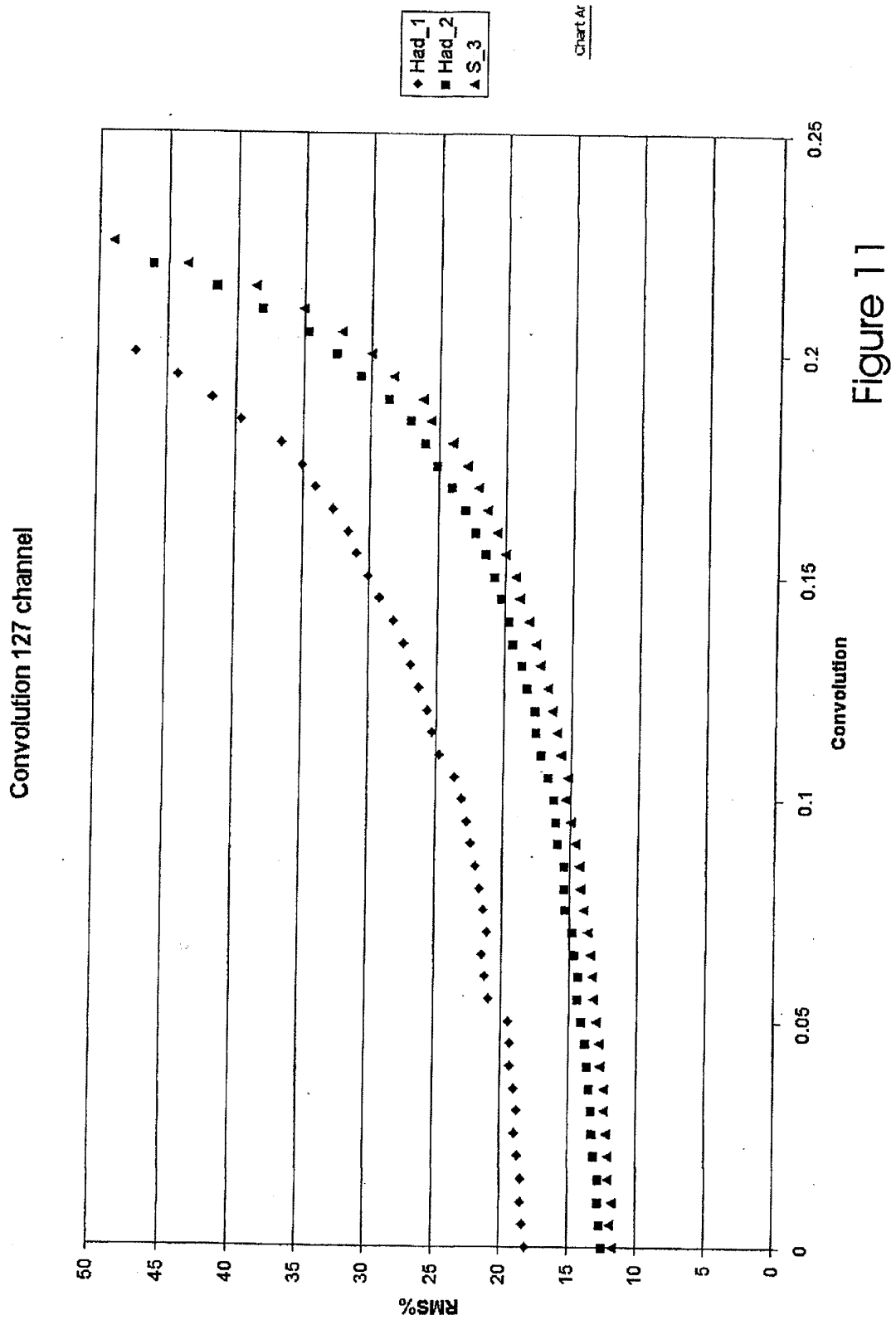


Figure 10

11/20



RMS Noise vs Convolution 127 Channel Toeplitz

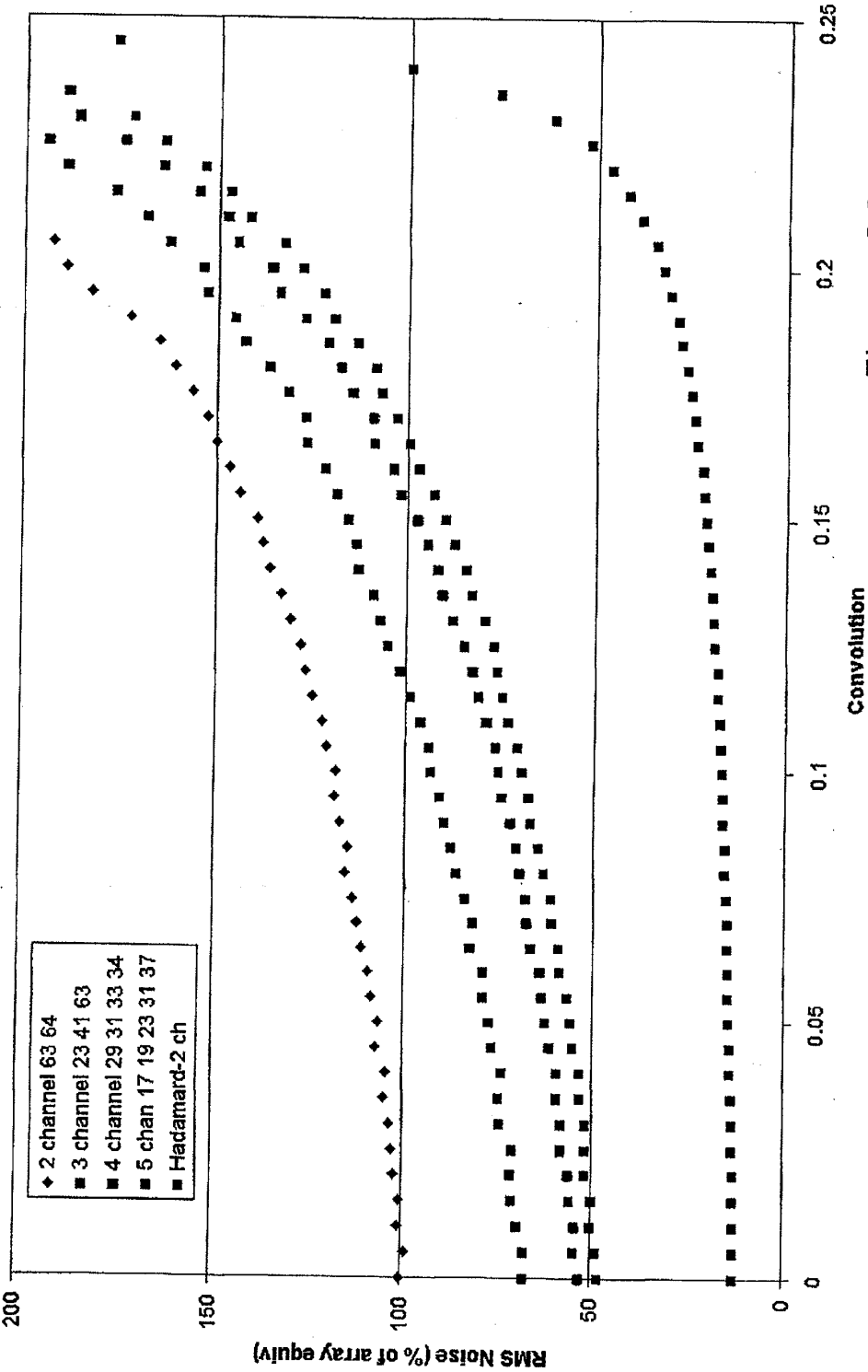


Figure 12

Duty Cycle vs RMS 127 channel constant velocity

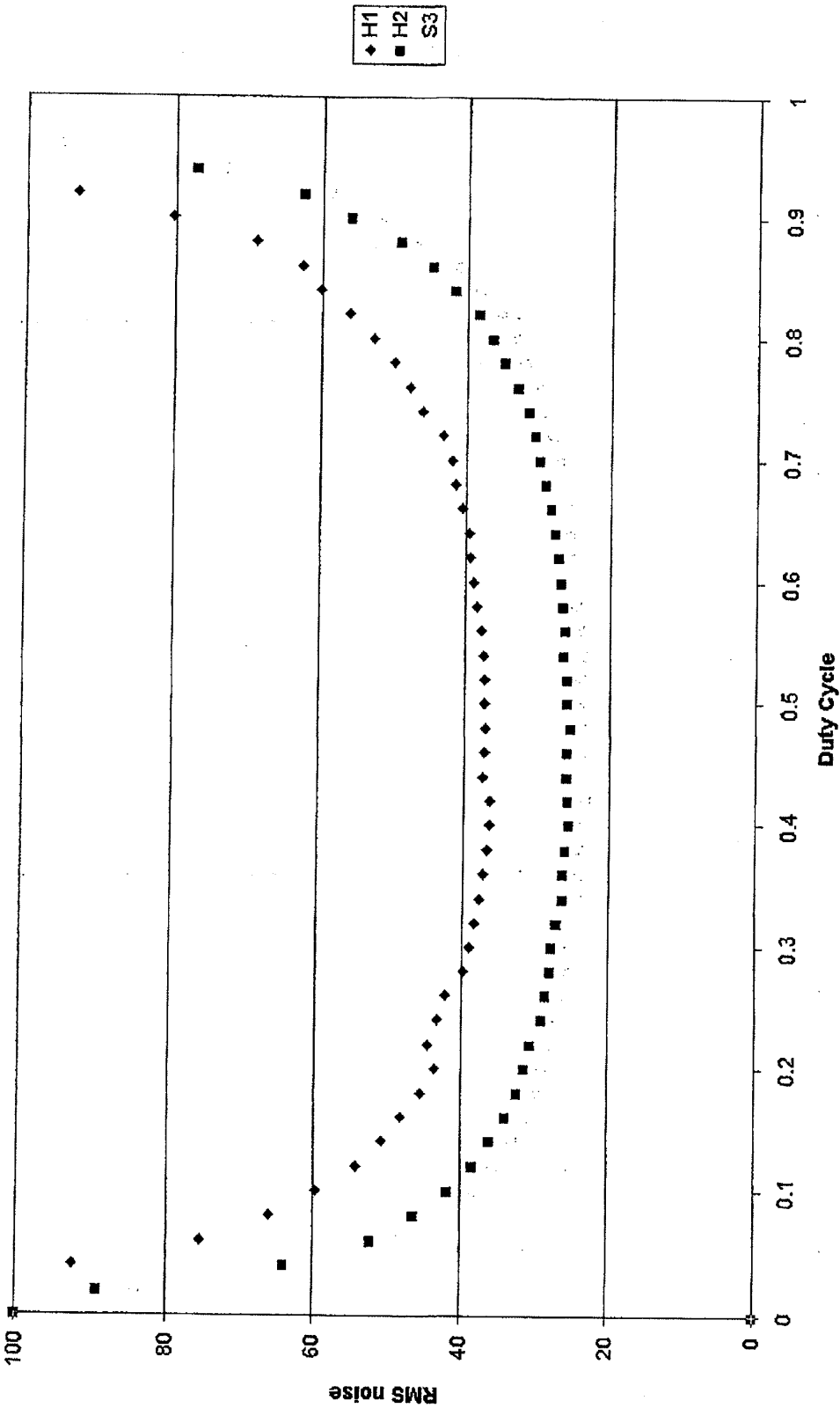


Figure 13

Duty Cycle vs RMS Harmonics for 23 channels constant velocity

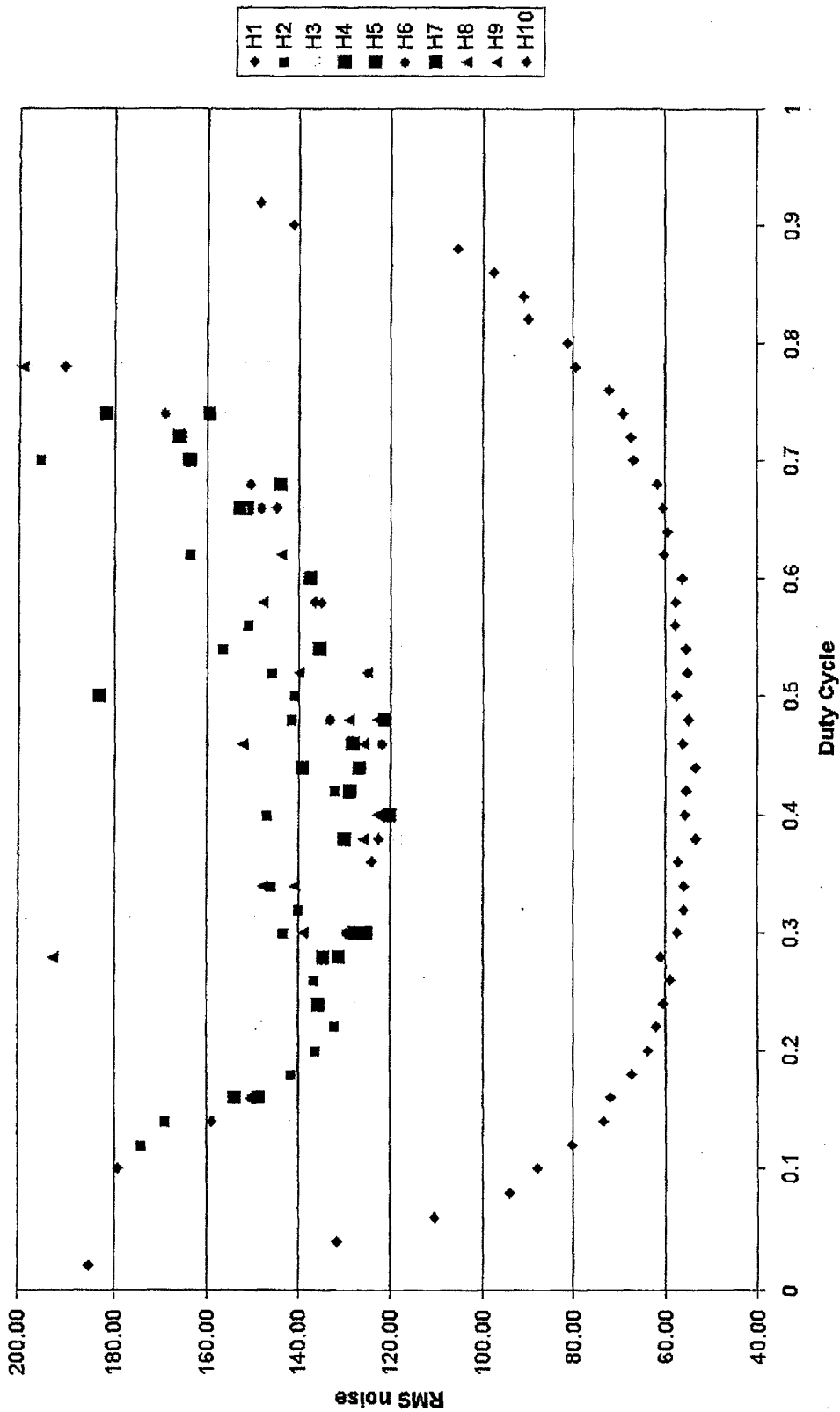


Figure 14

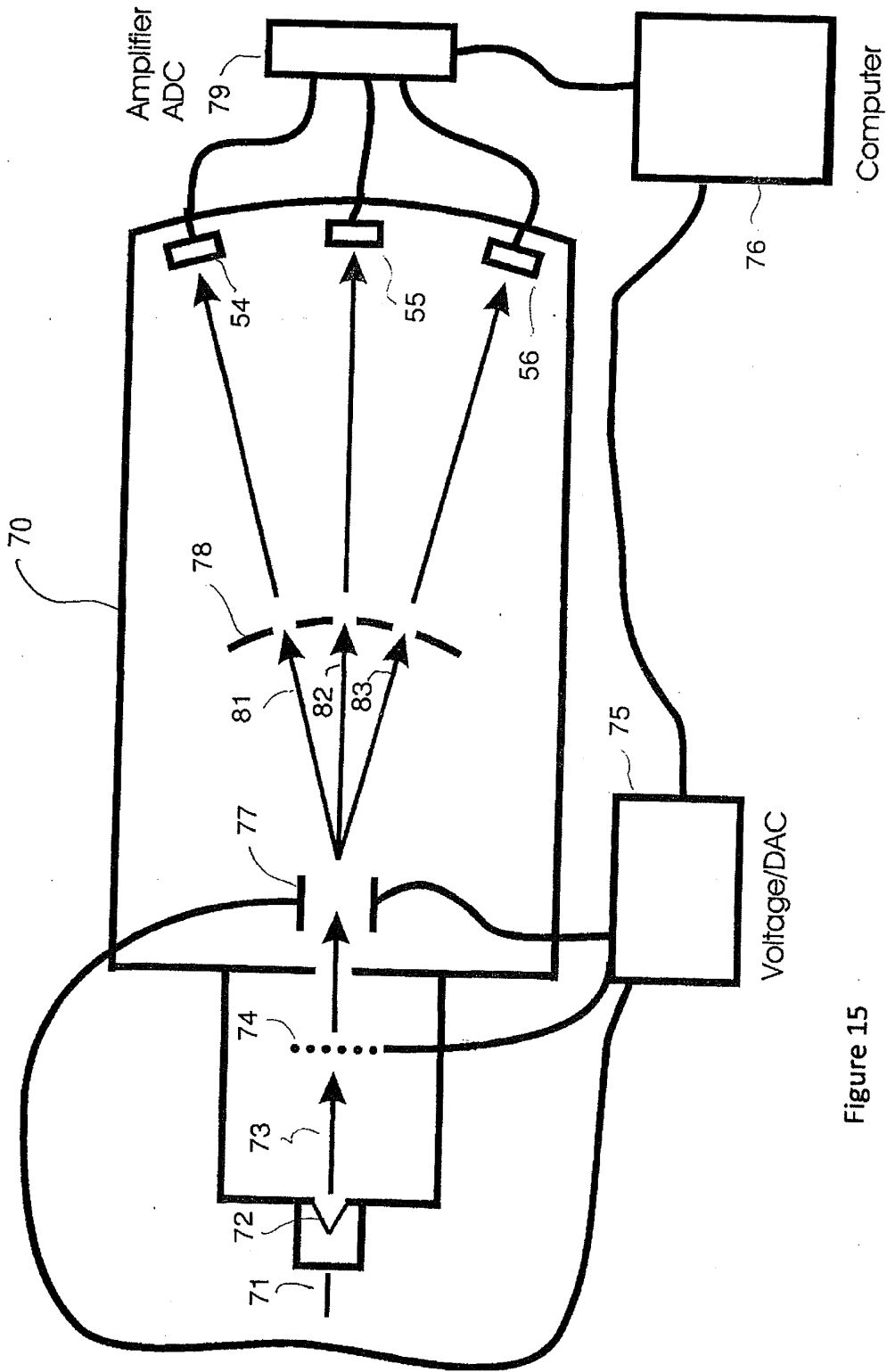


Figure 15

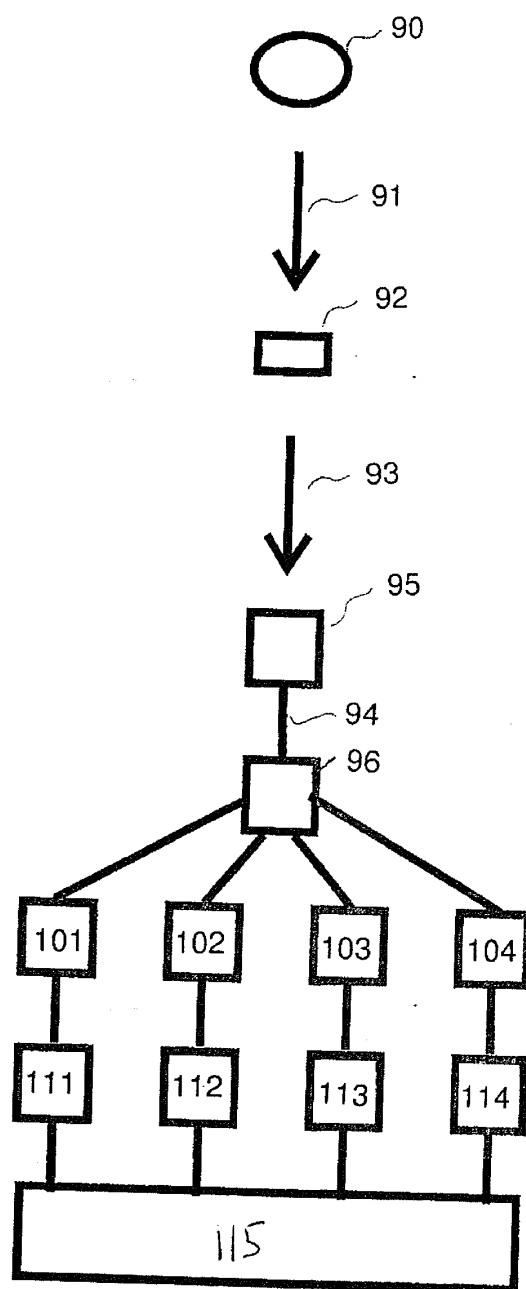
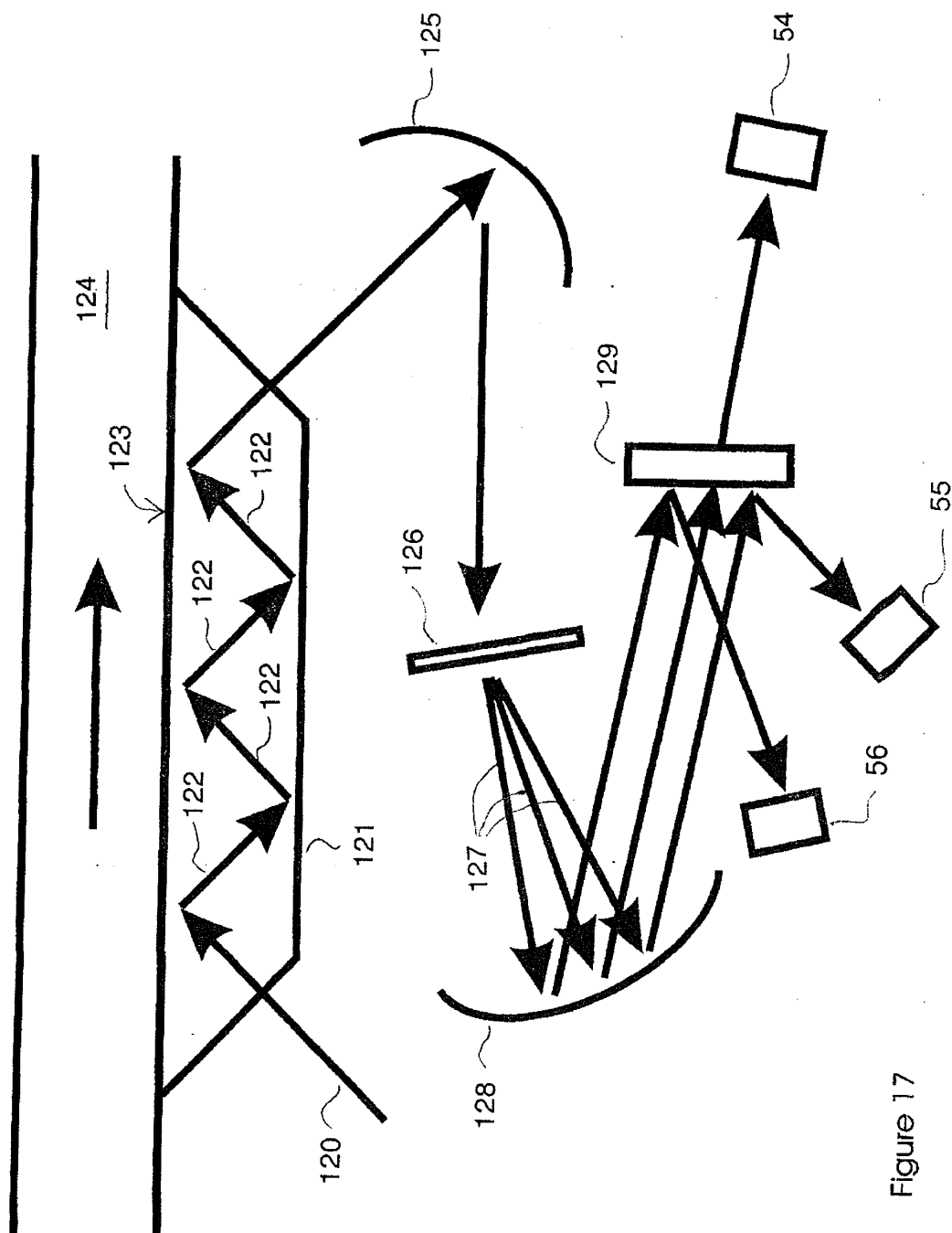


Figure 16



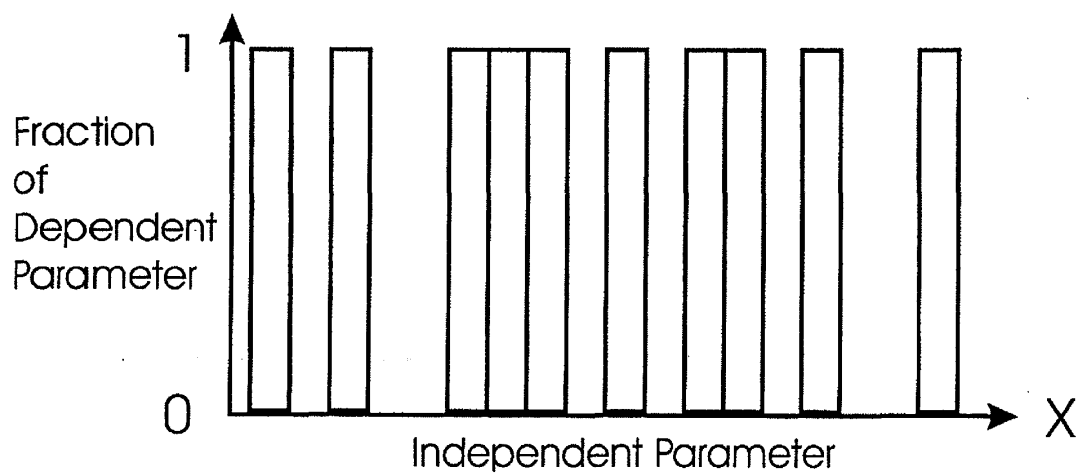


Fig 18A

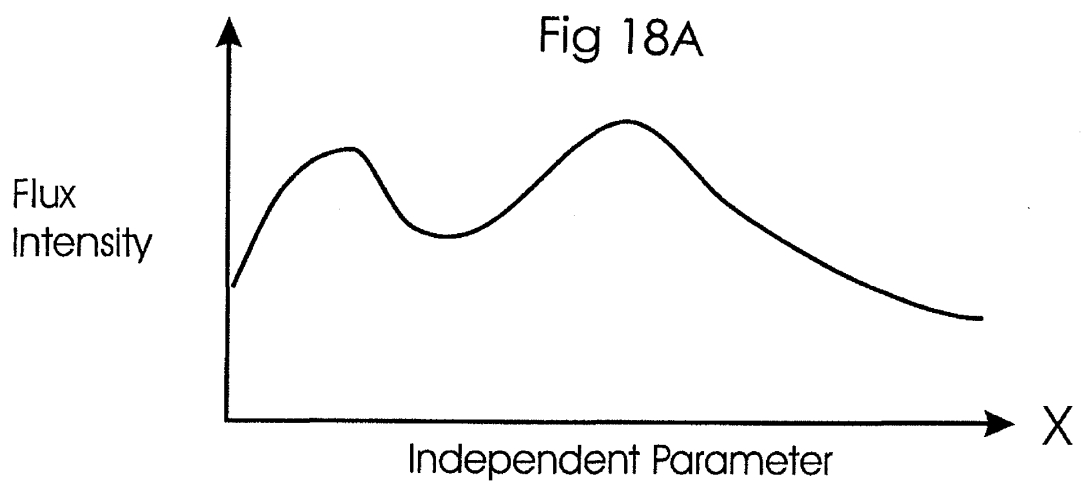


Fig 18B

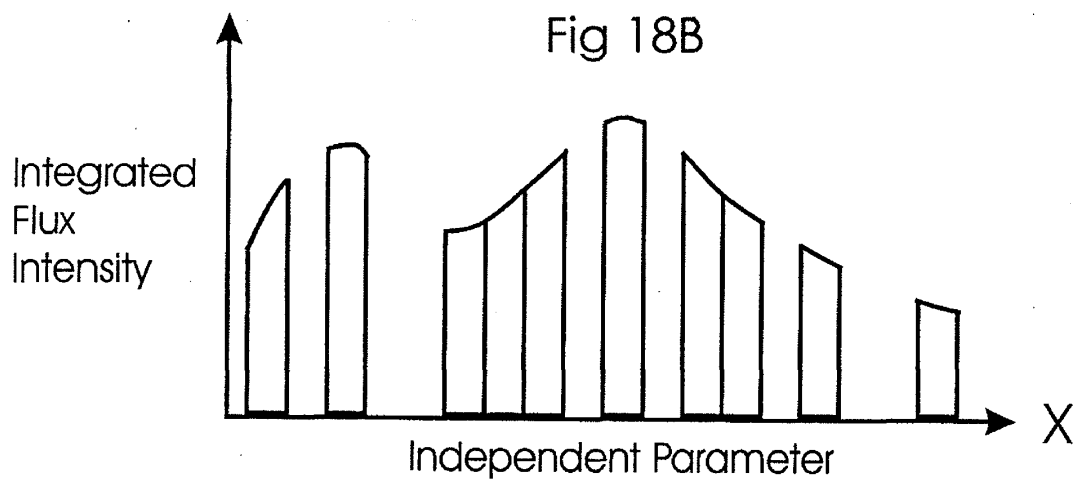
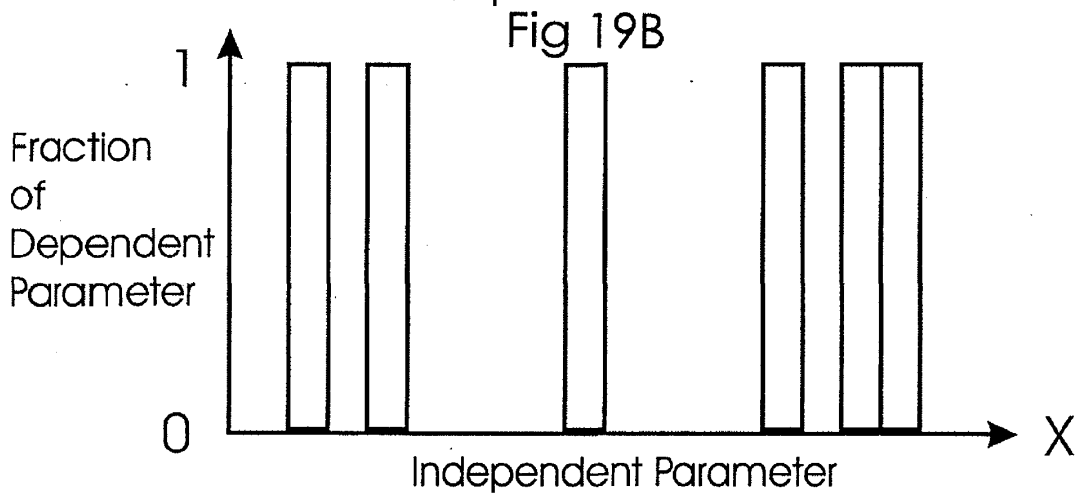
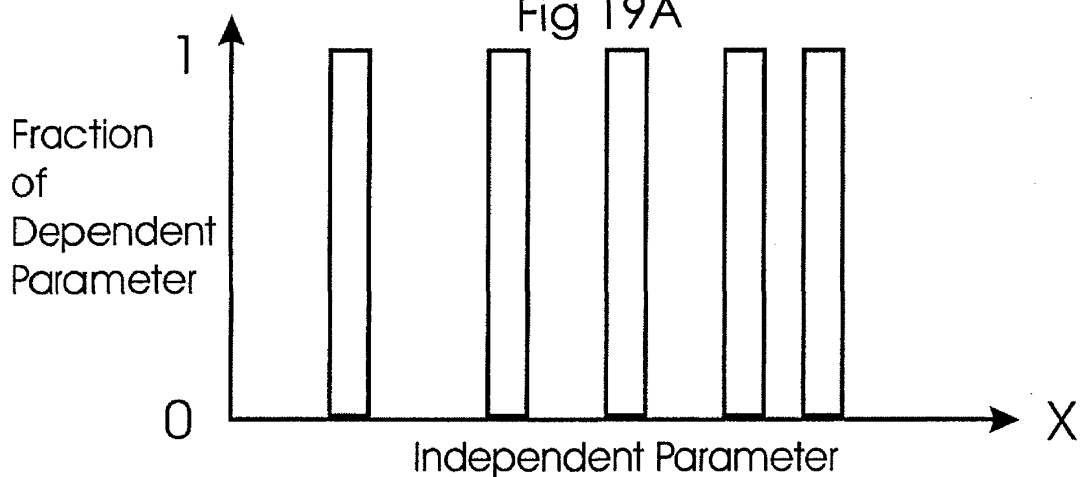
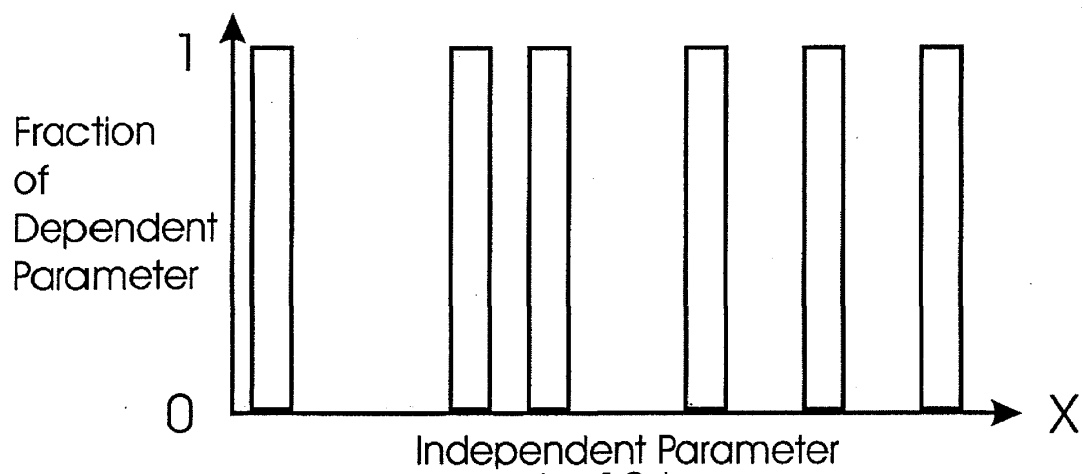


Fig 18C



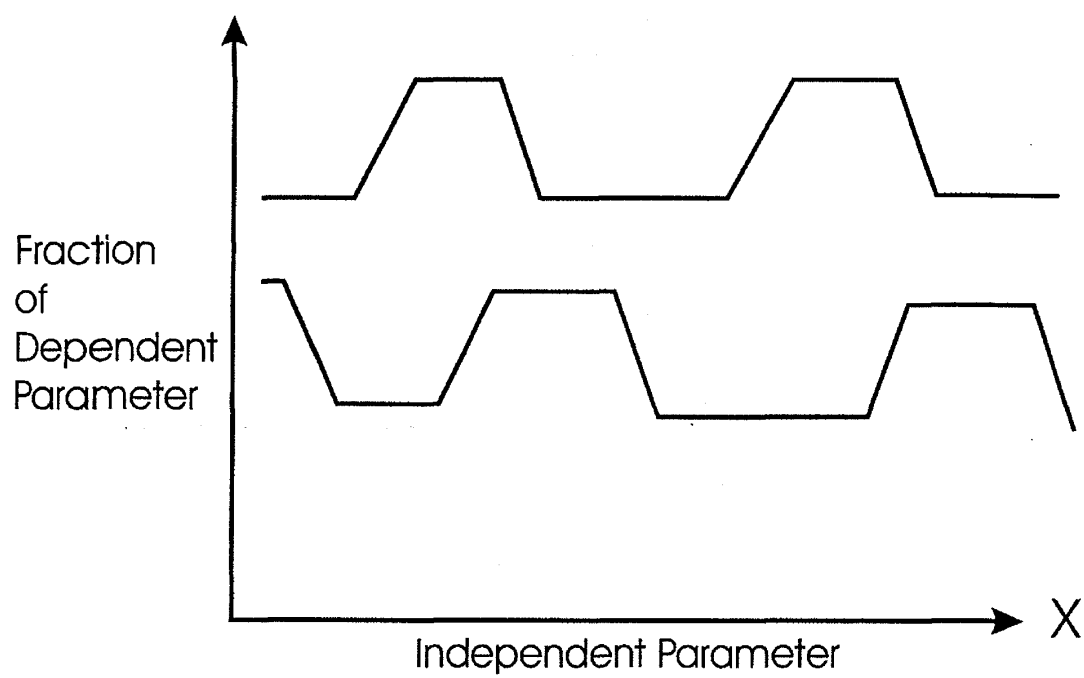


Fig 20A

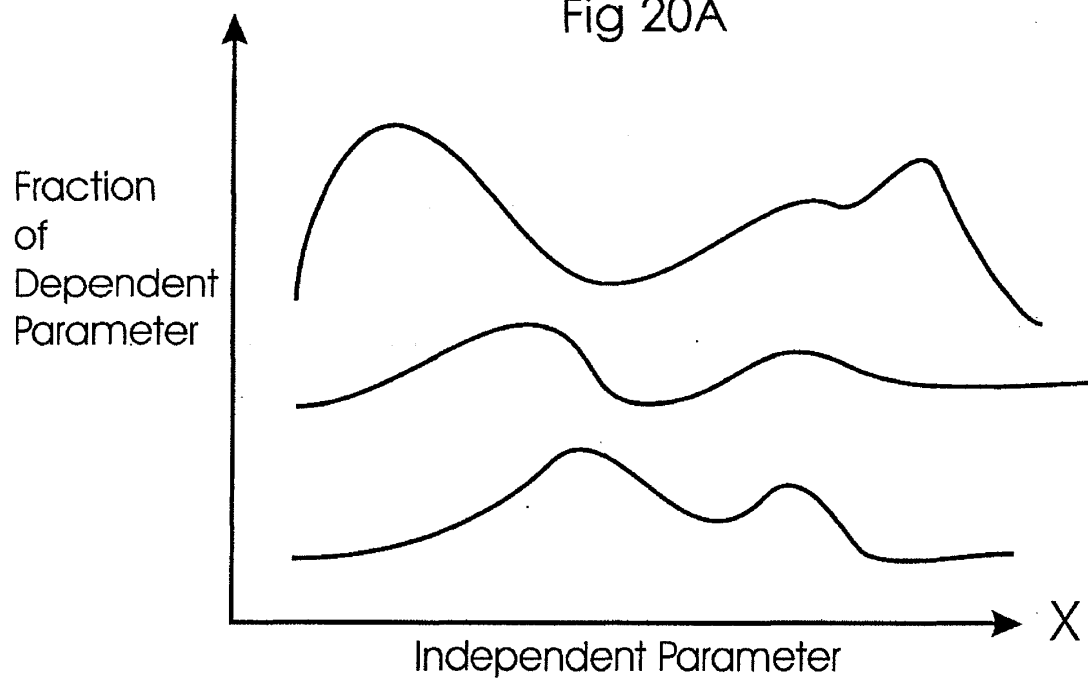


Fig 20B