

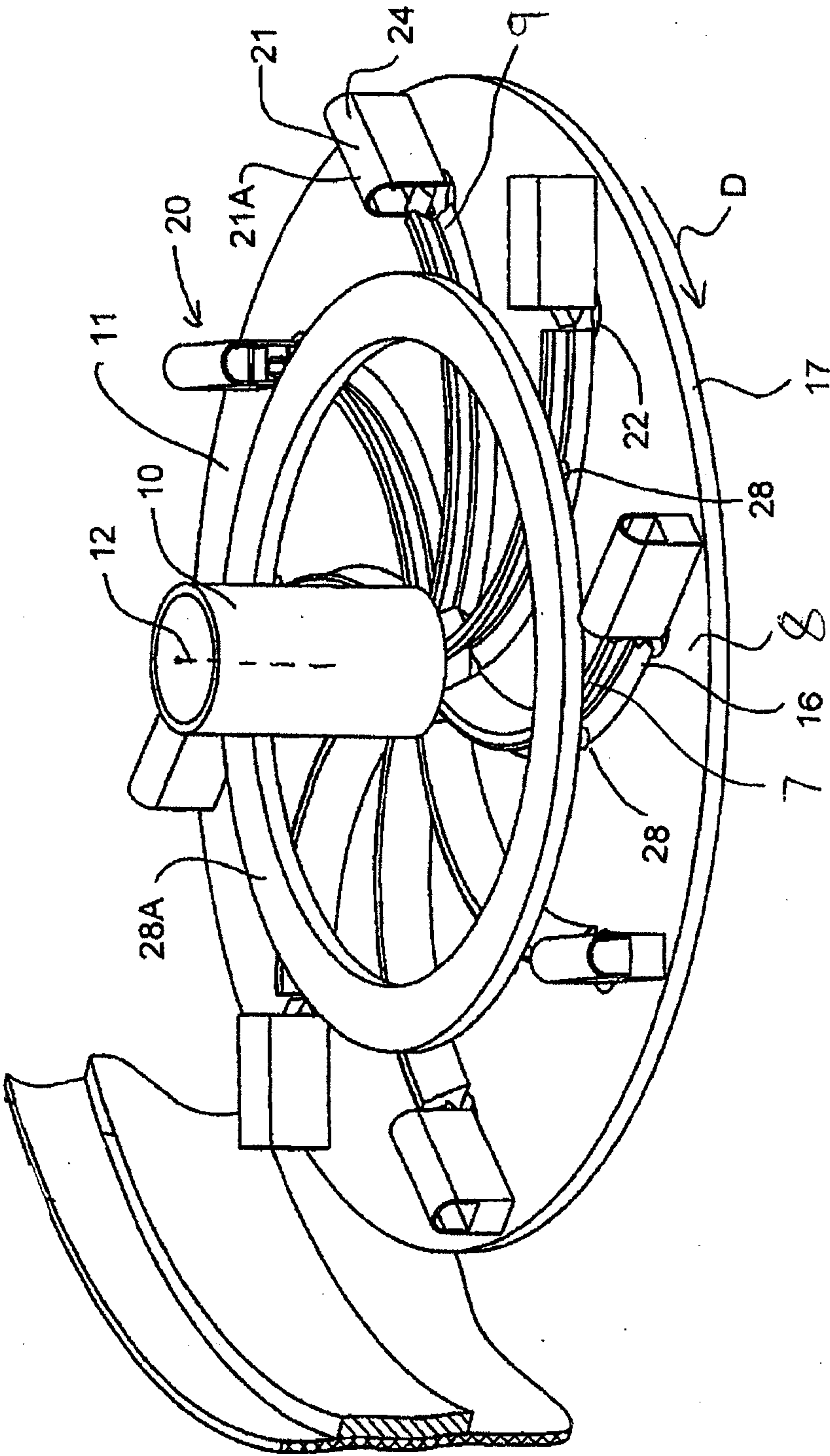


FIG. 1

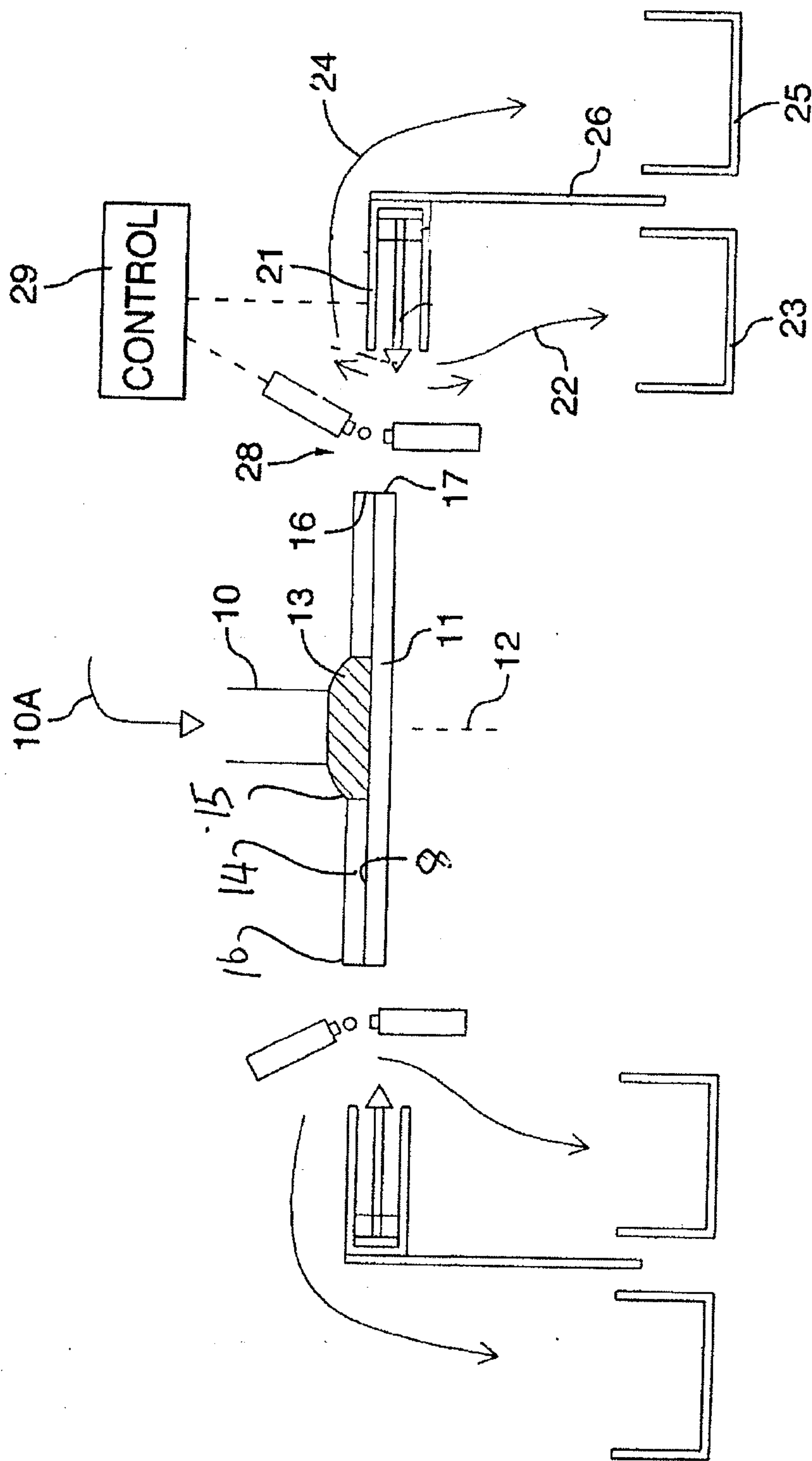


FIG. 2

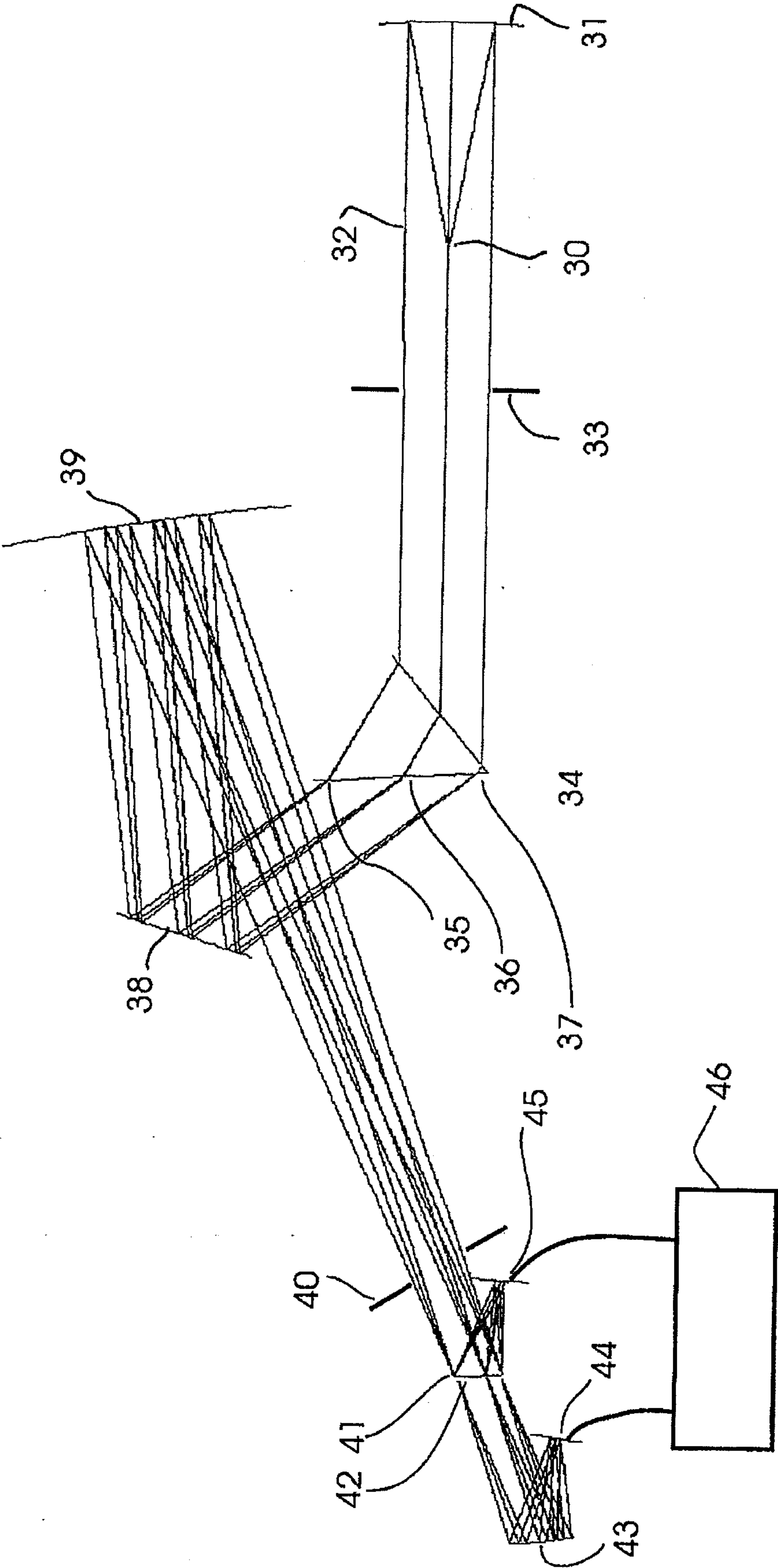


Figure 3

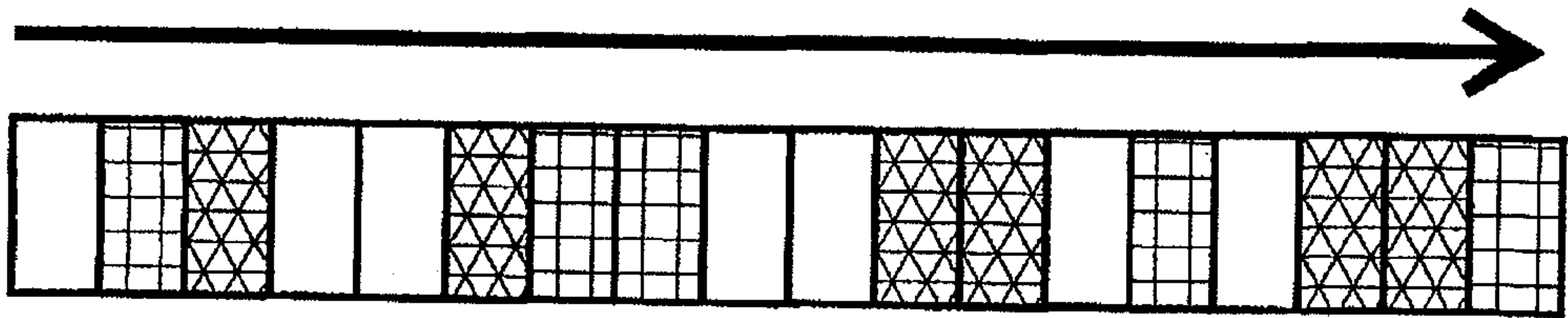


Fig 4A

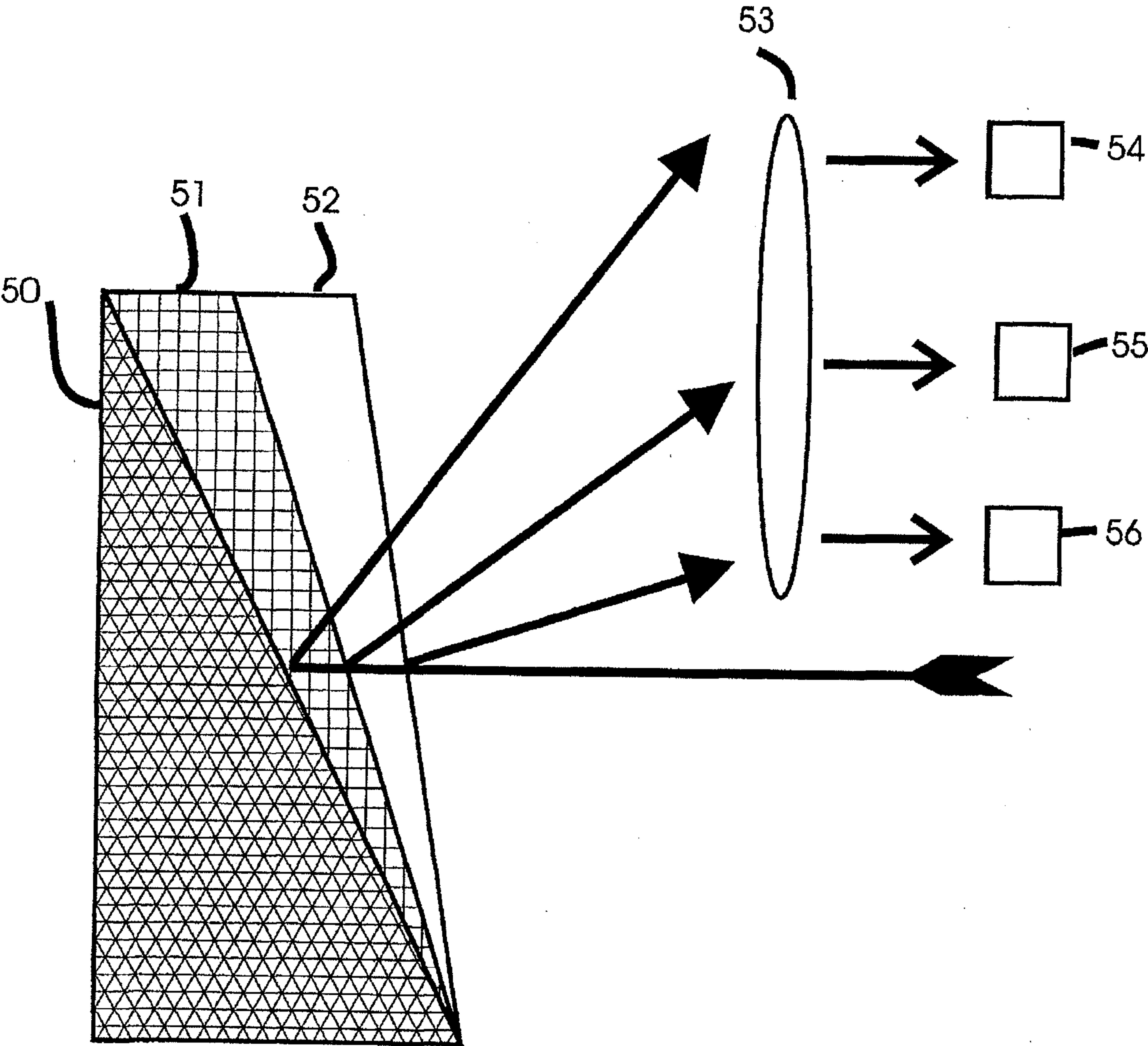


Fig 4

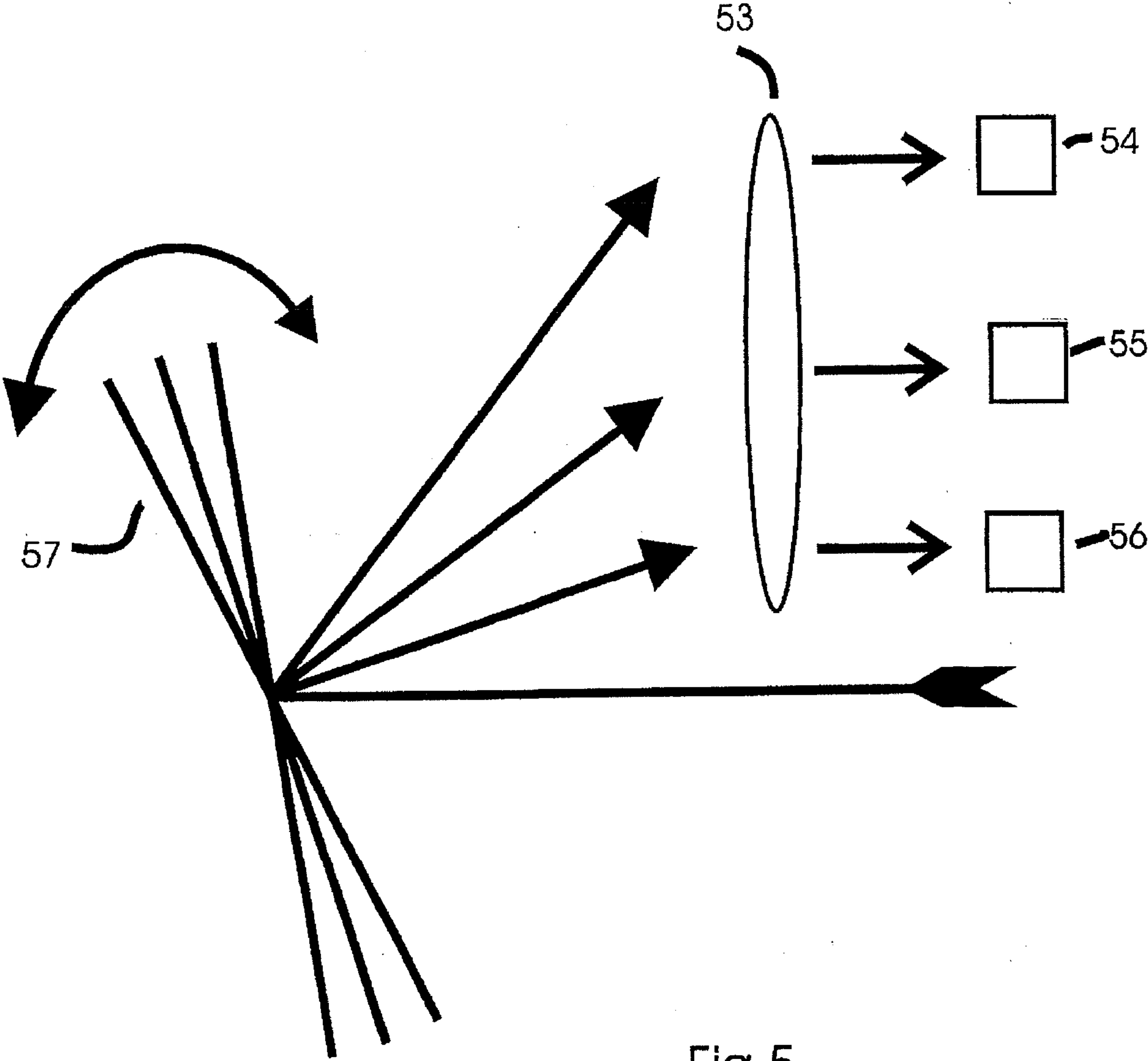


Fig 5

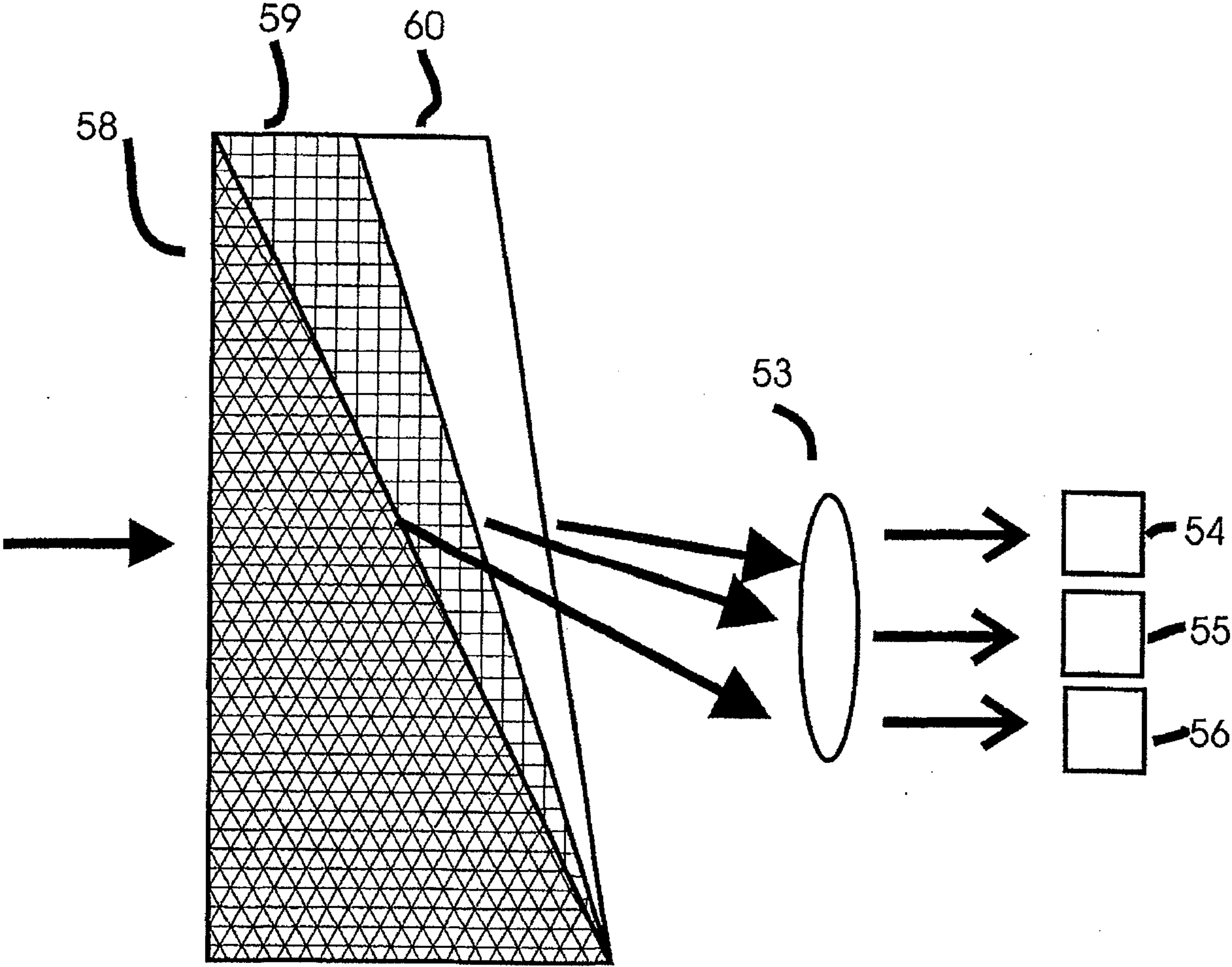


Fig 6

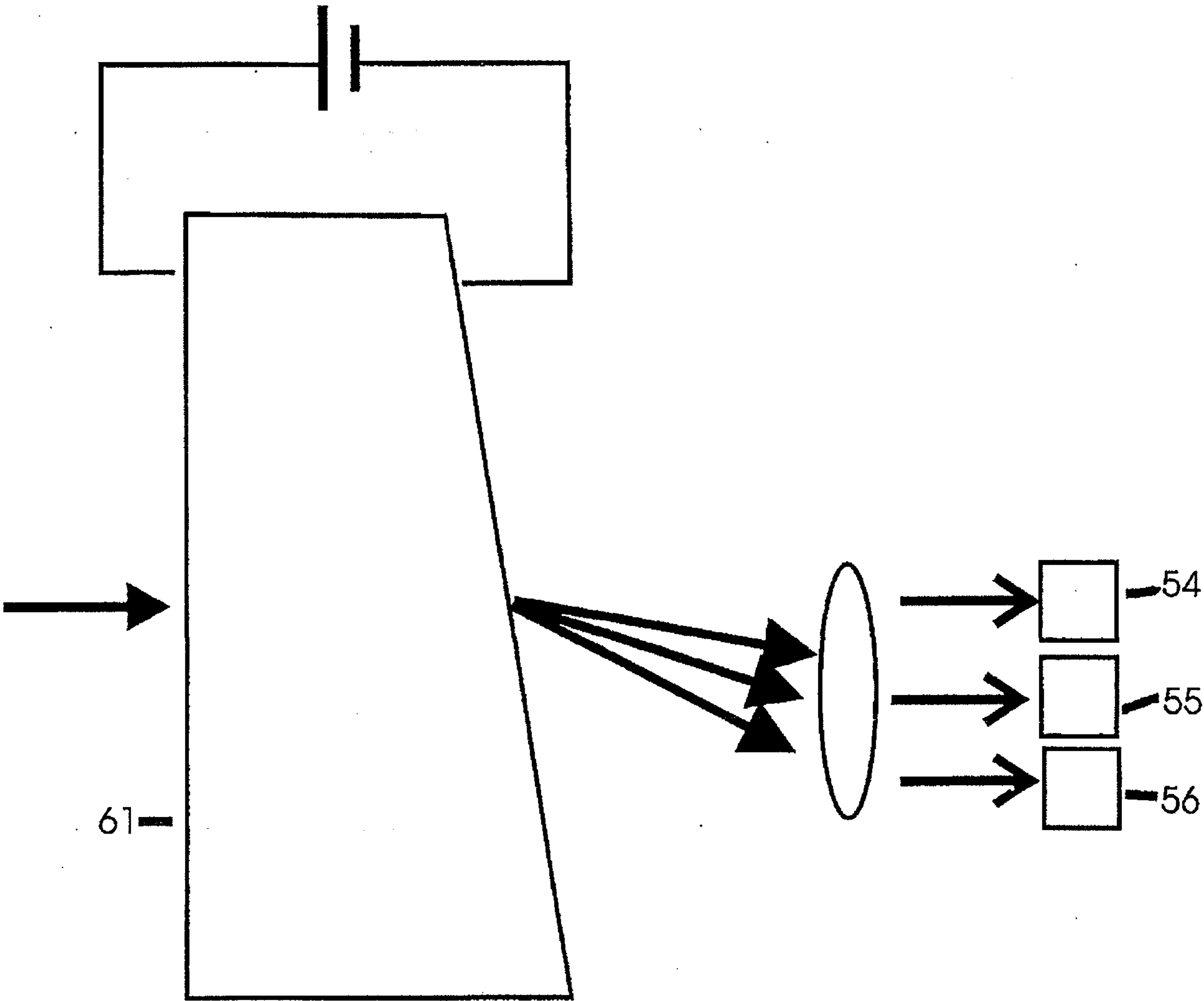


Fig 7

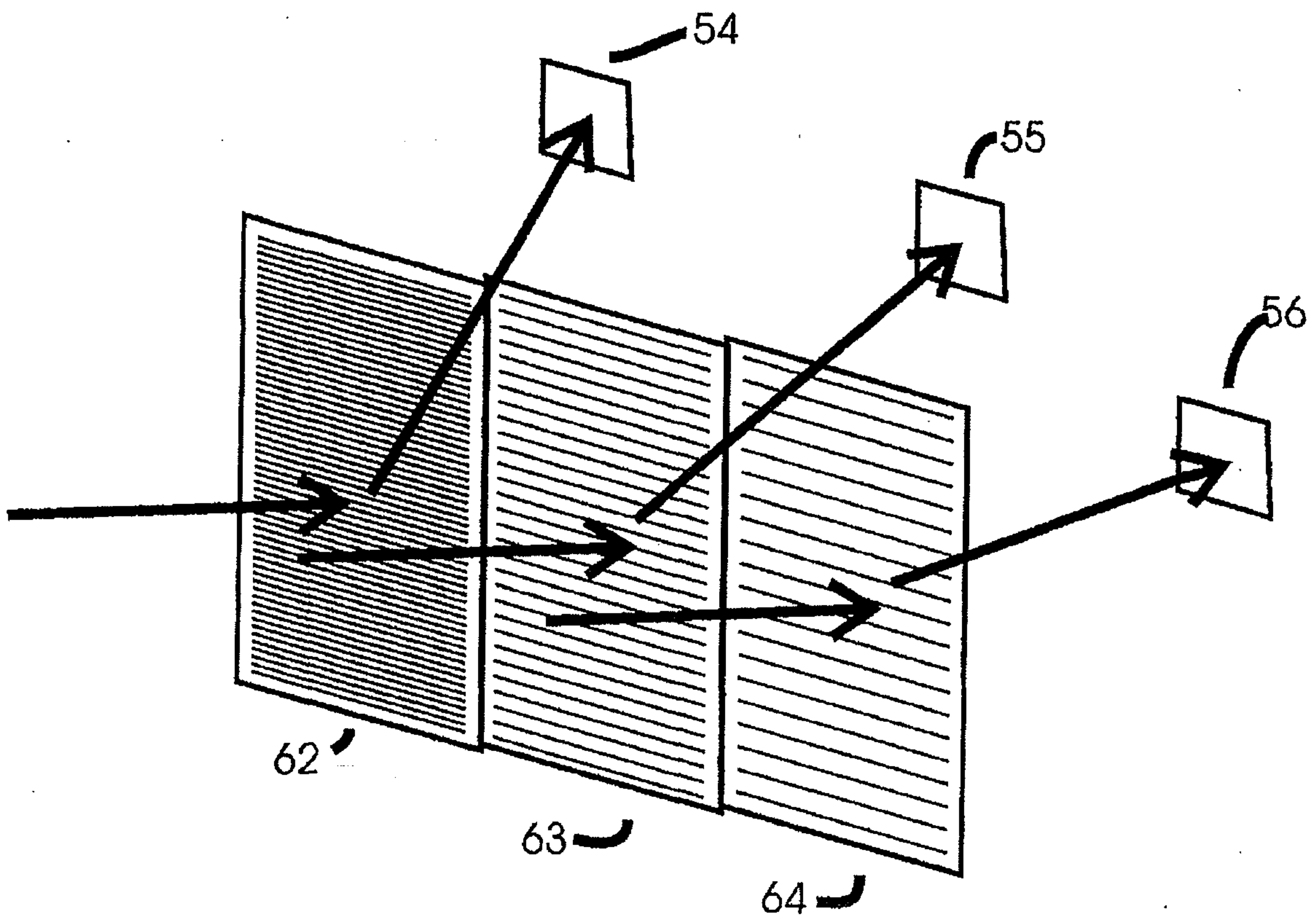


Fig 8

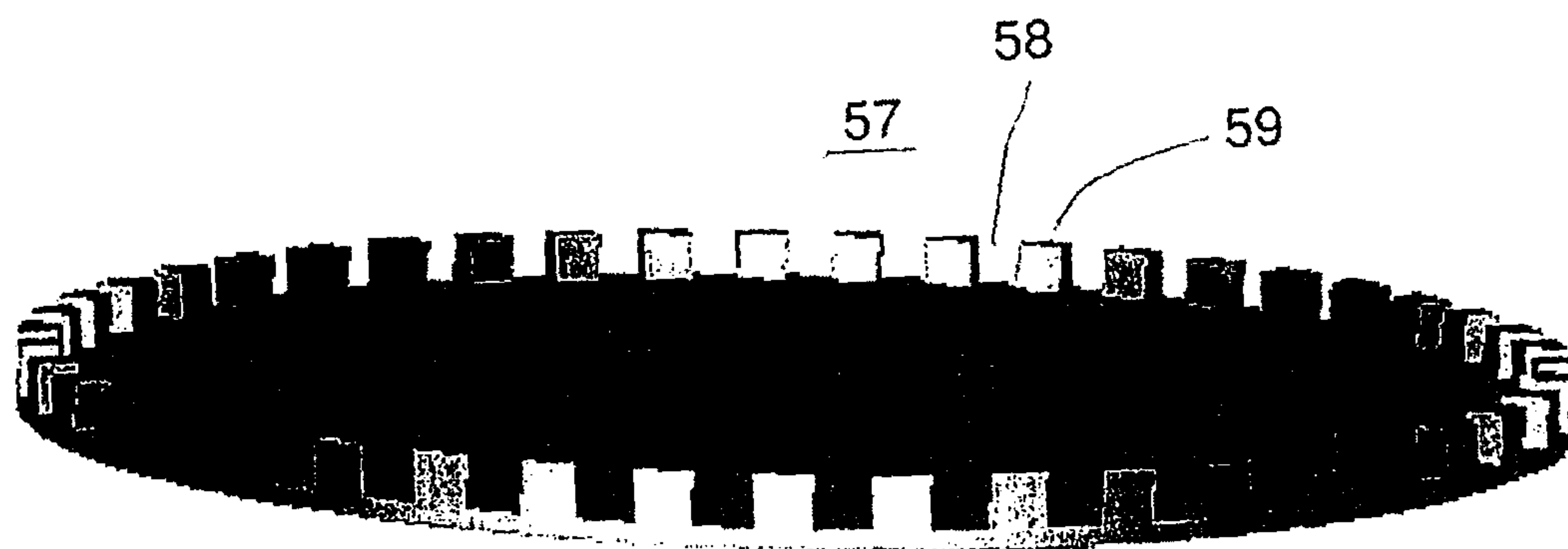


Figure 9A

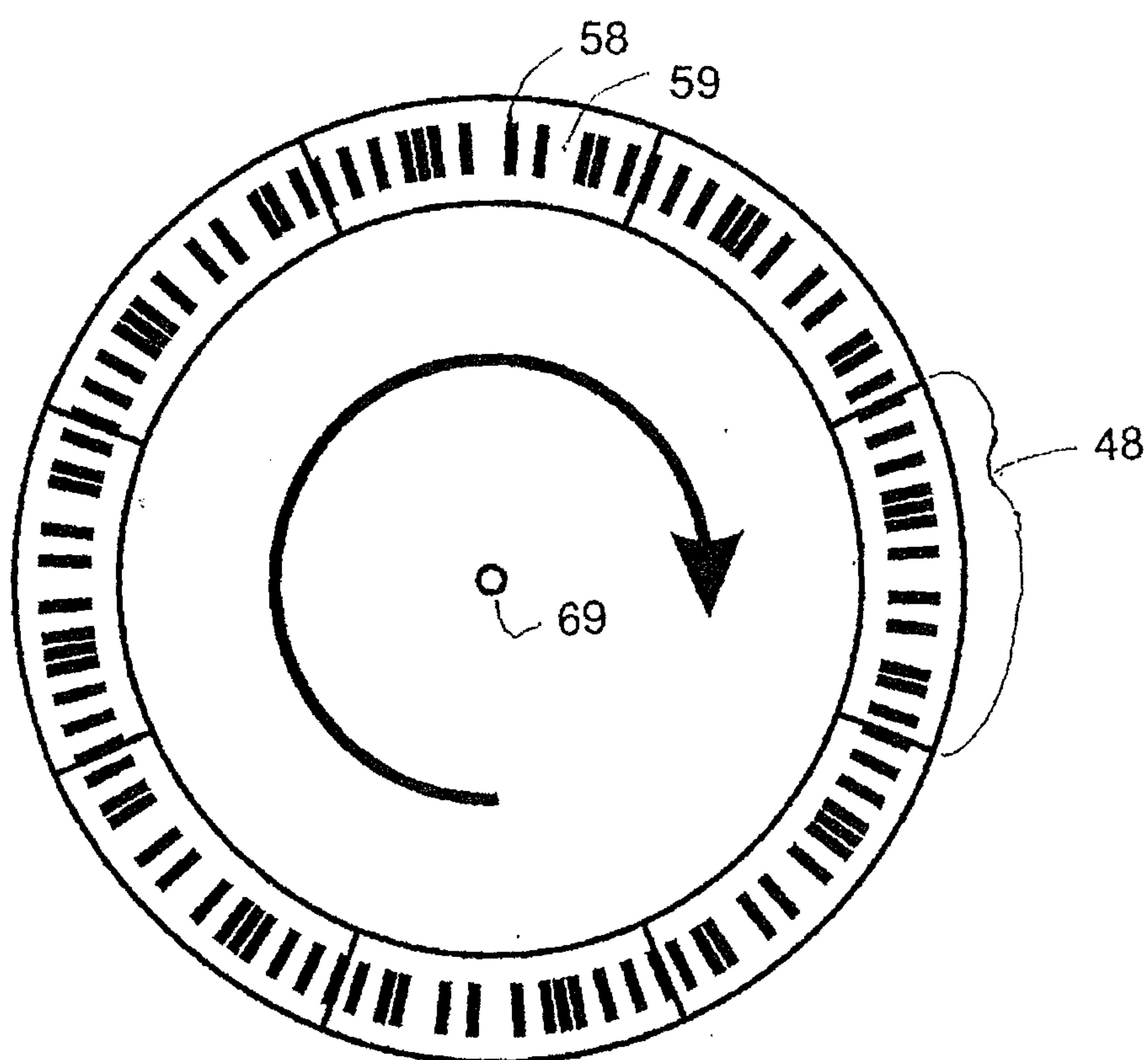
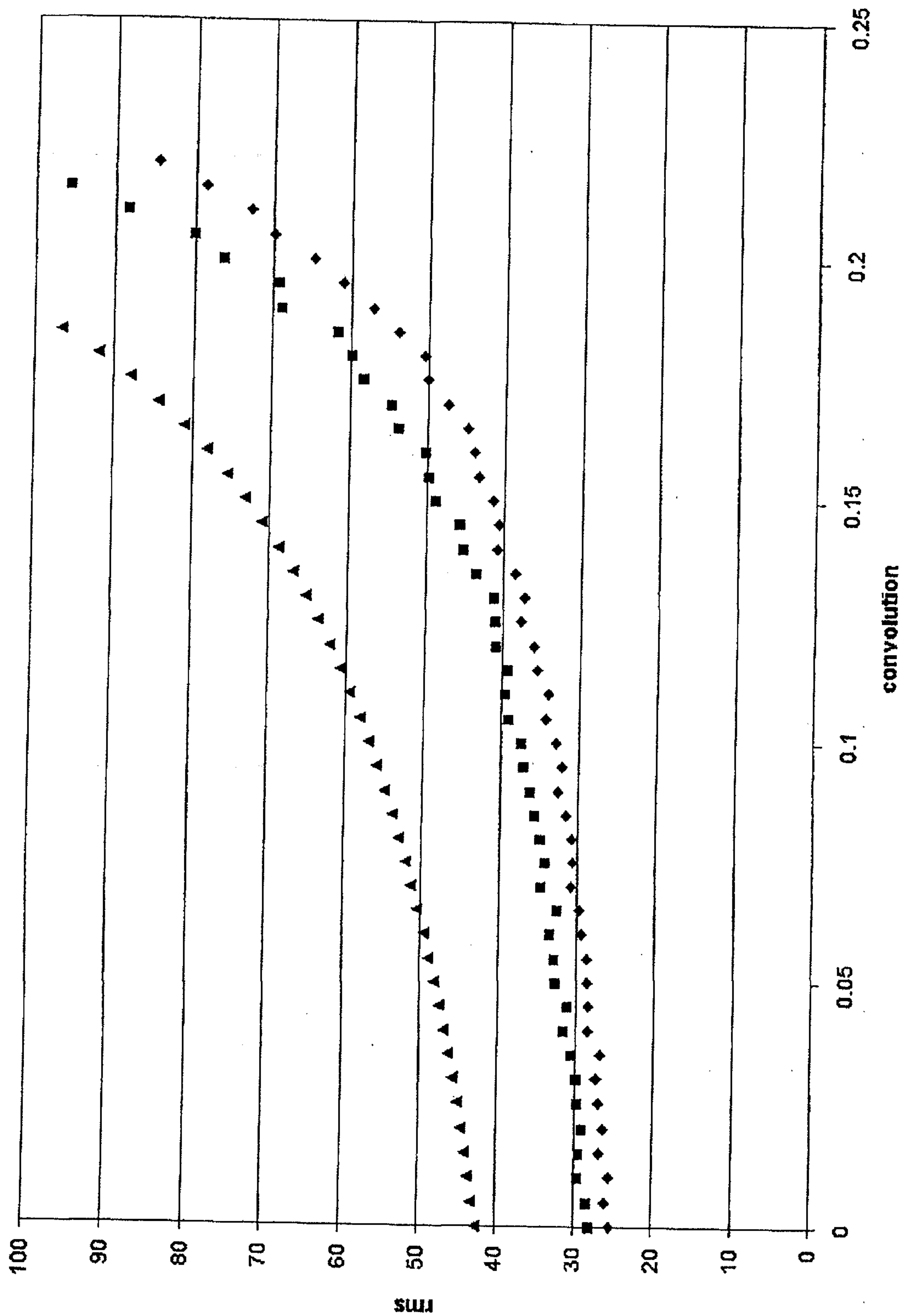


Figure 9B

Covolution 23 channel

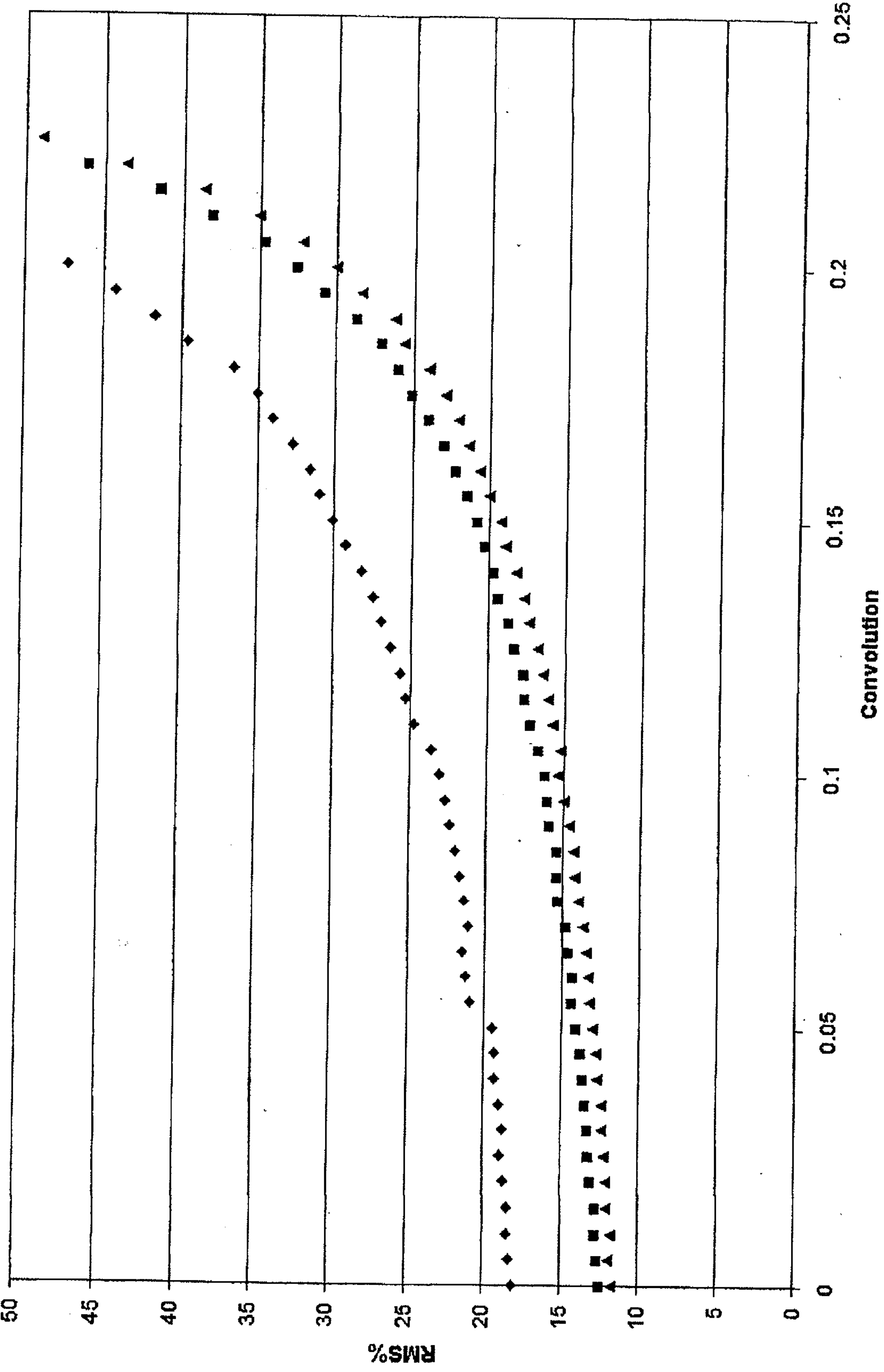


▲ Hadamard-1
■ Hadamard-2
◆ 3-genetic

Figure 10

11/20

Convolution 127 channel



Had_1
Had_2
S_3

Chart Ar

Figure 11

RMS Noise vs Convolution 127 Channel Toeplitz

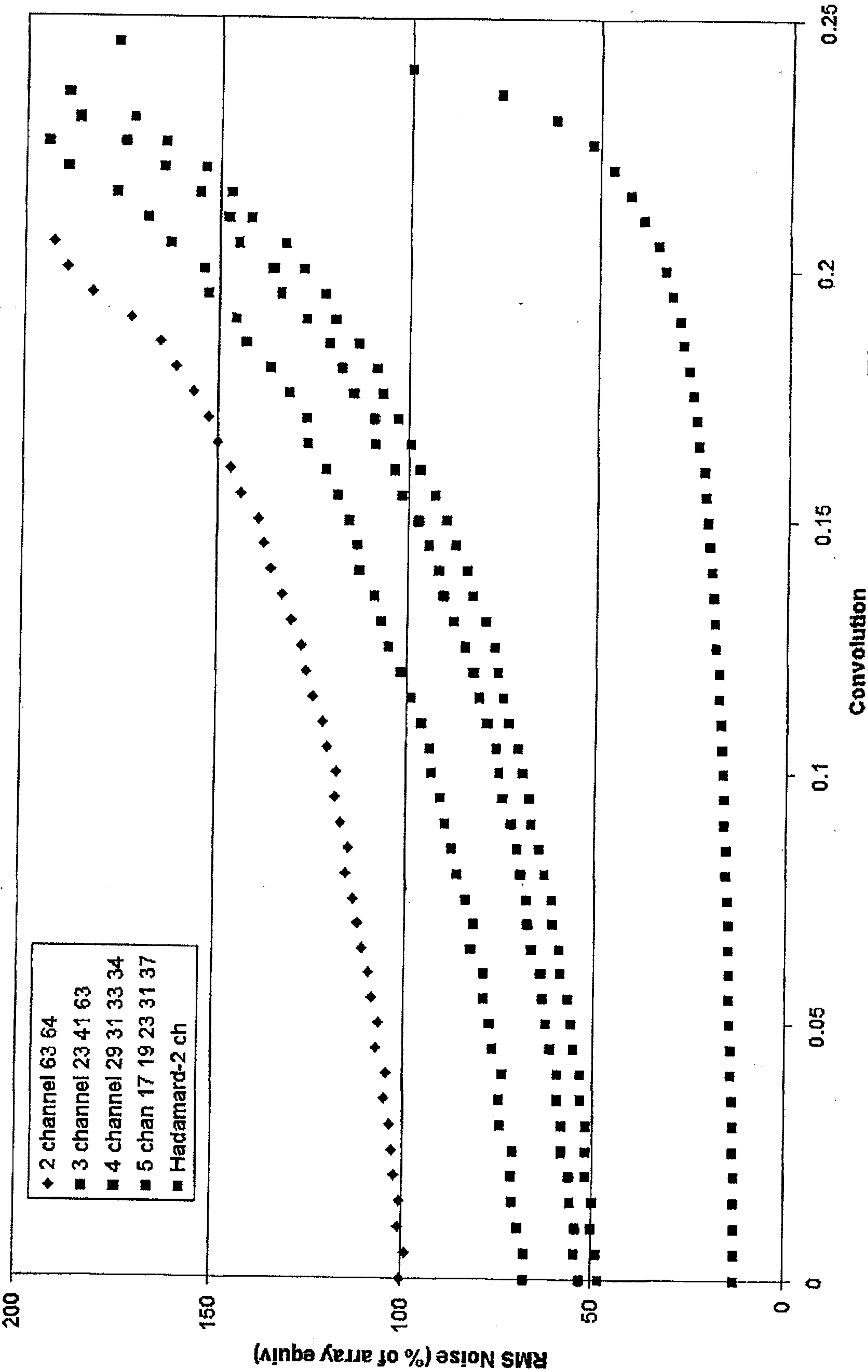


Figure 12

Duty Cycle vs RMS 127 channel constant velocity

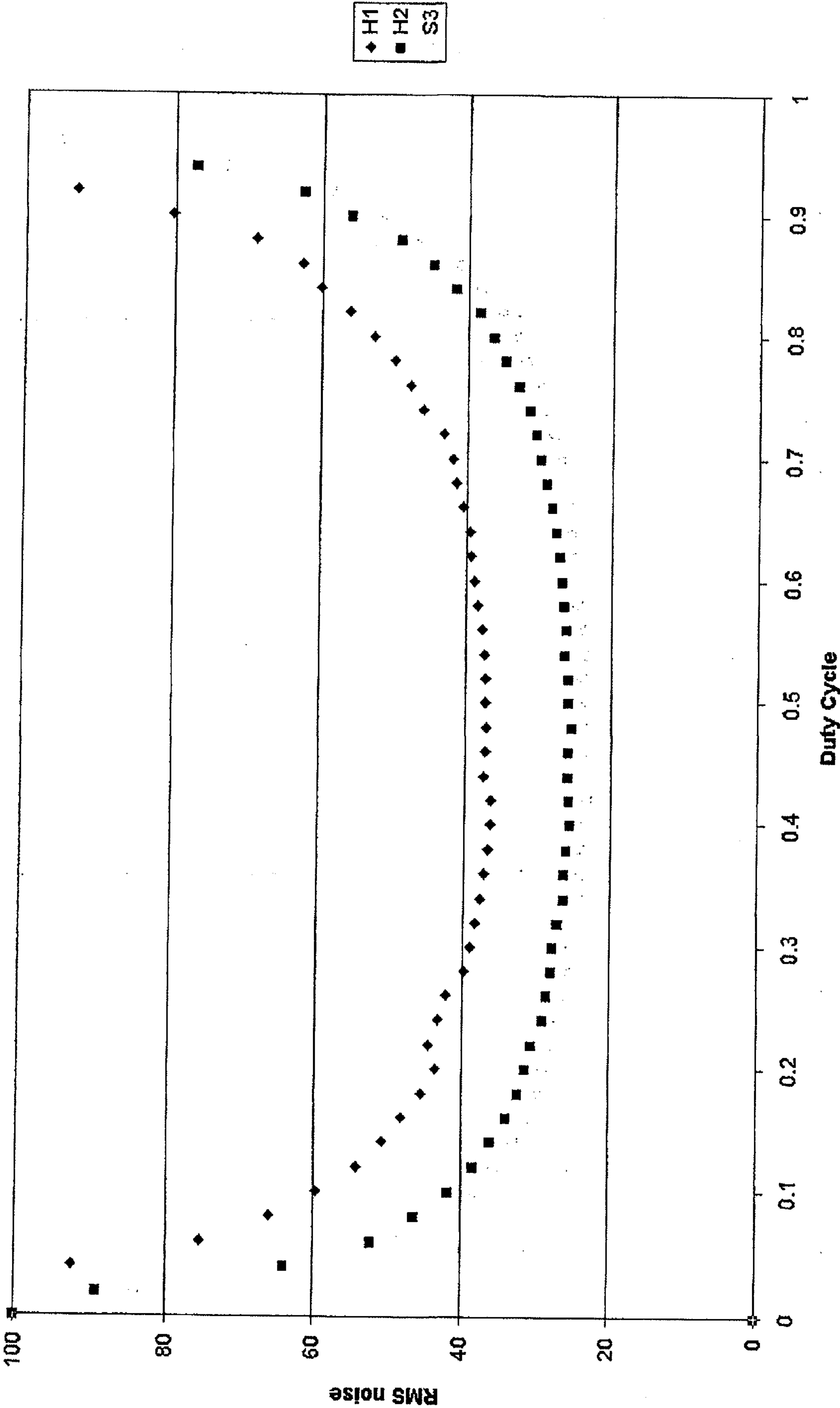


Figure 13

Duty Cycle vs RMS Harmonics for 23 channels constant velocity

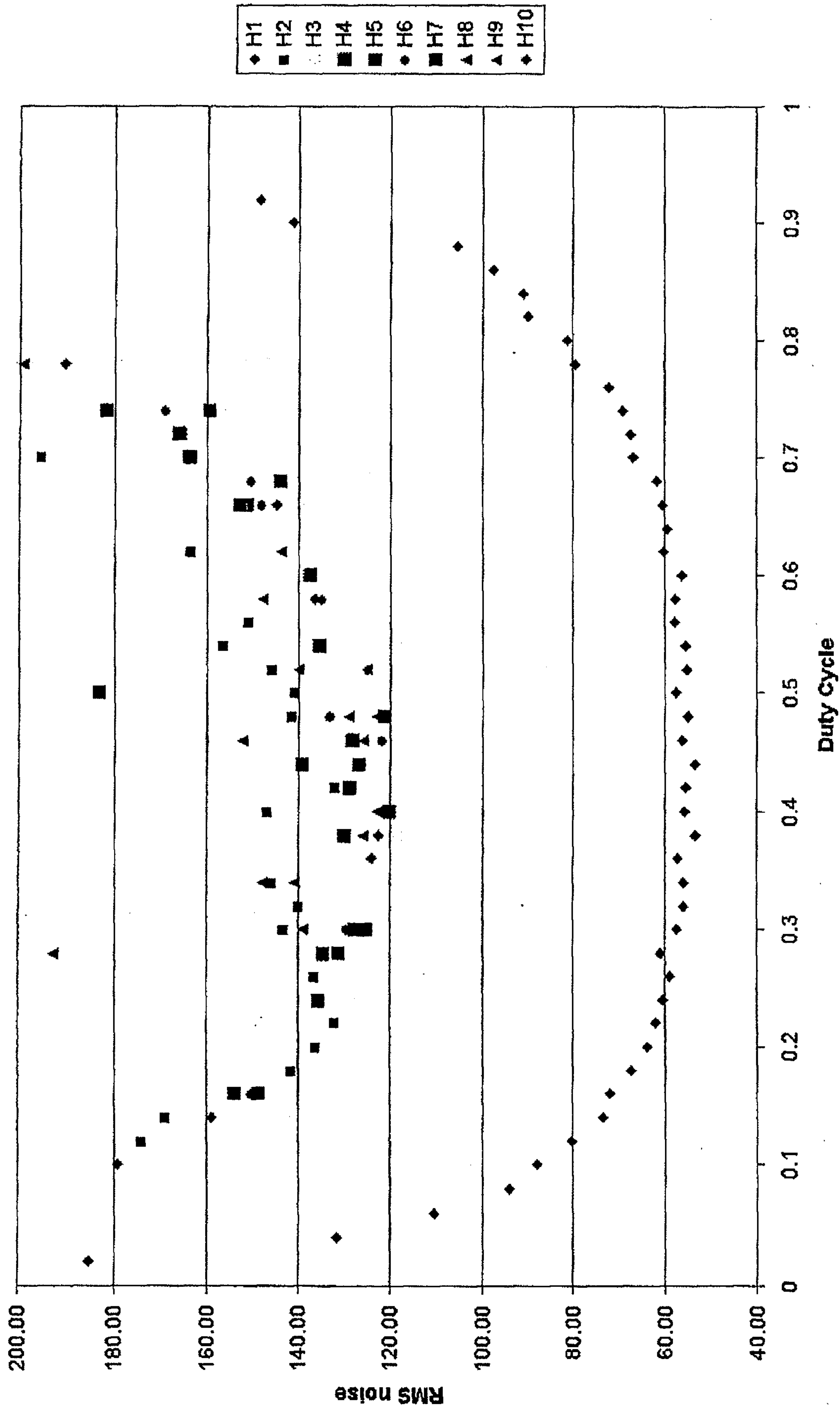


Figure 14

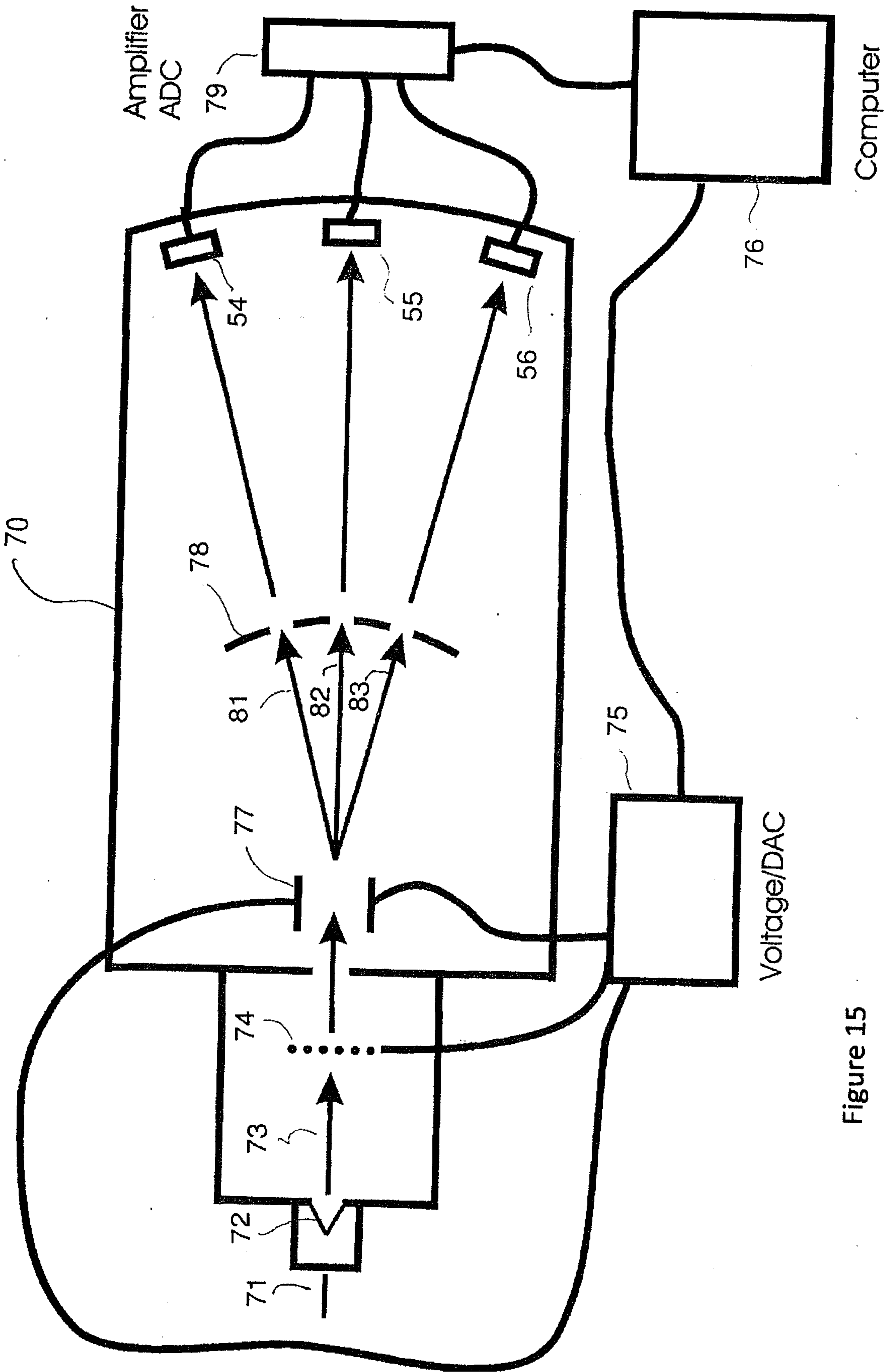


Figure 15

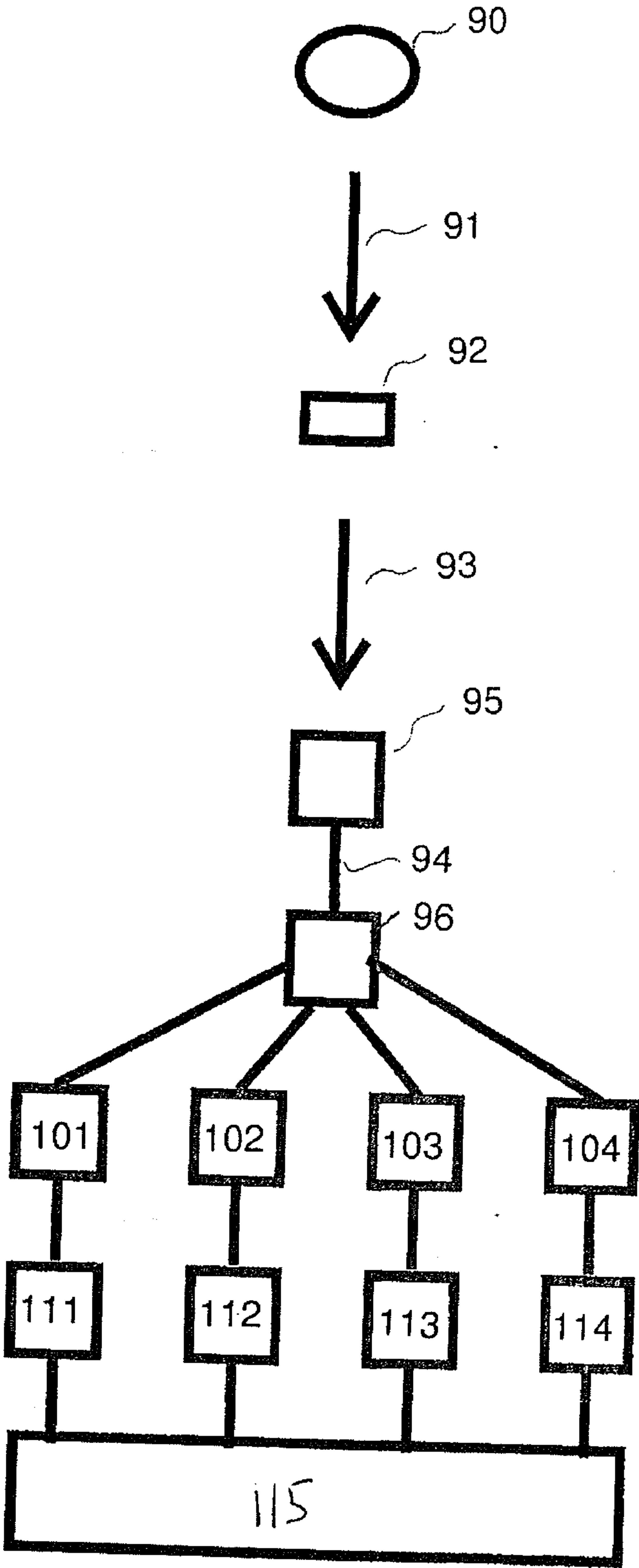


Figure 16

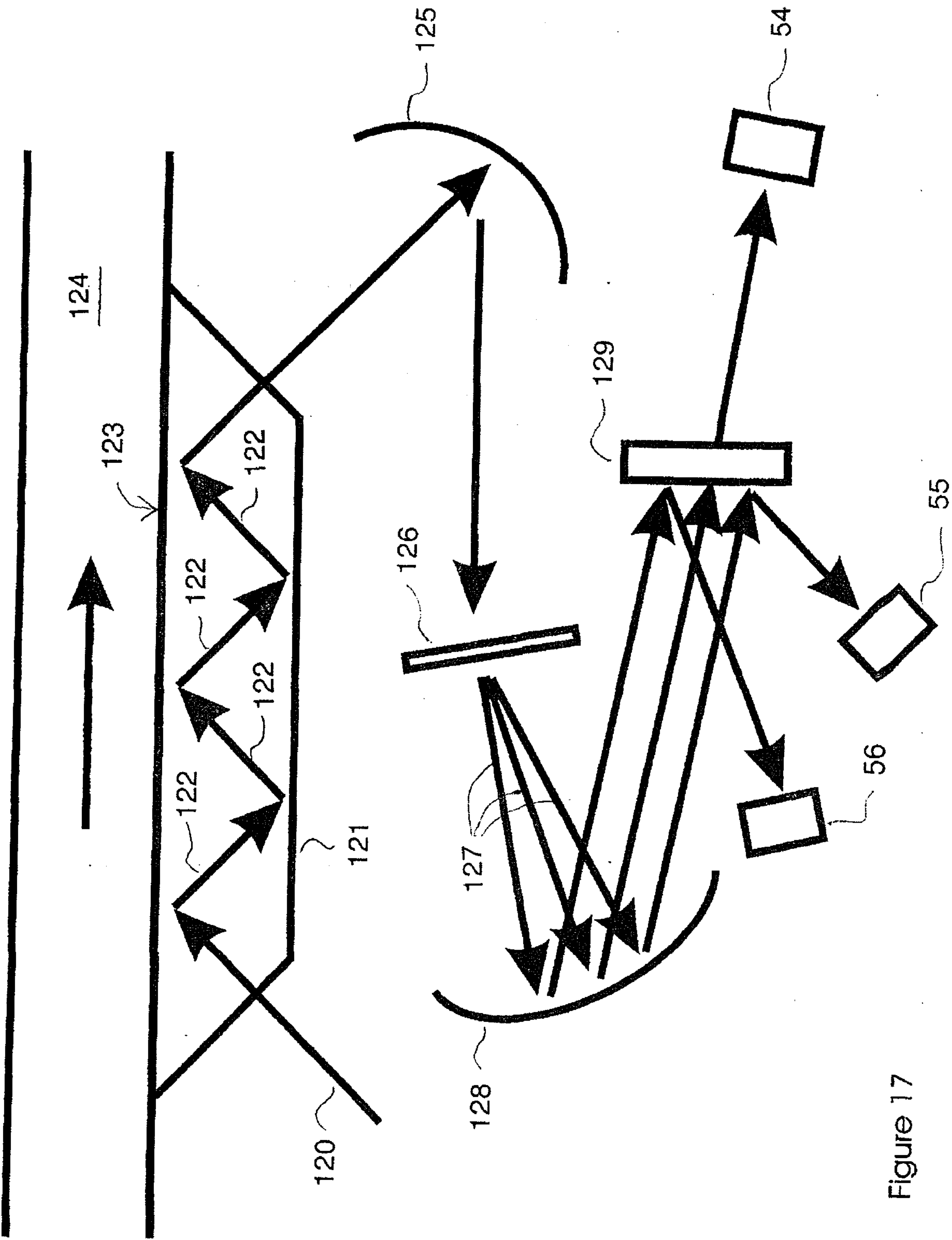
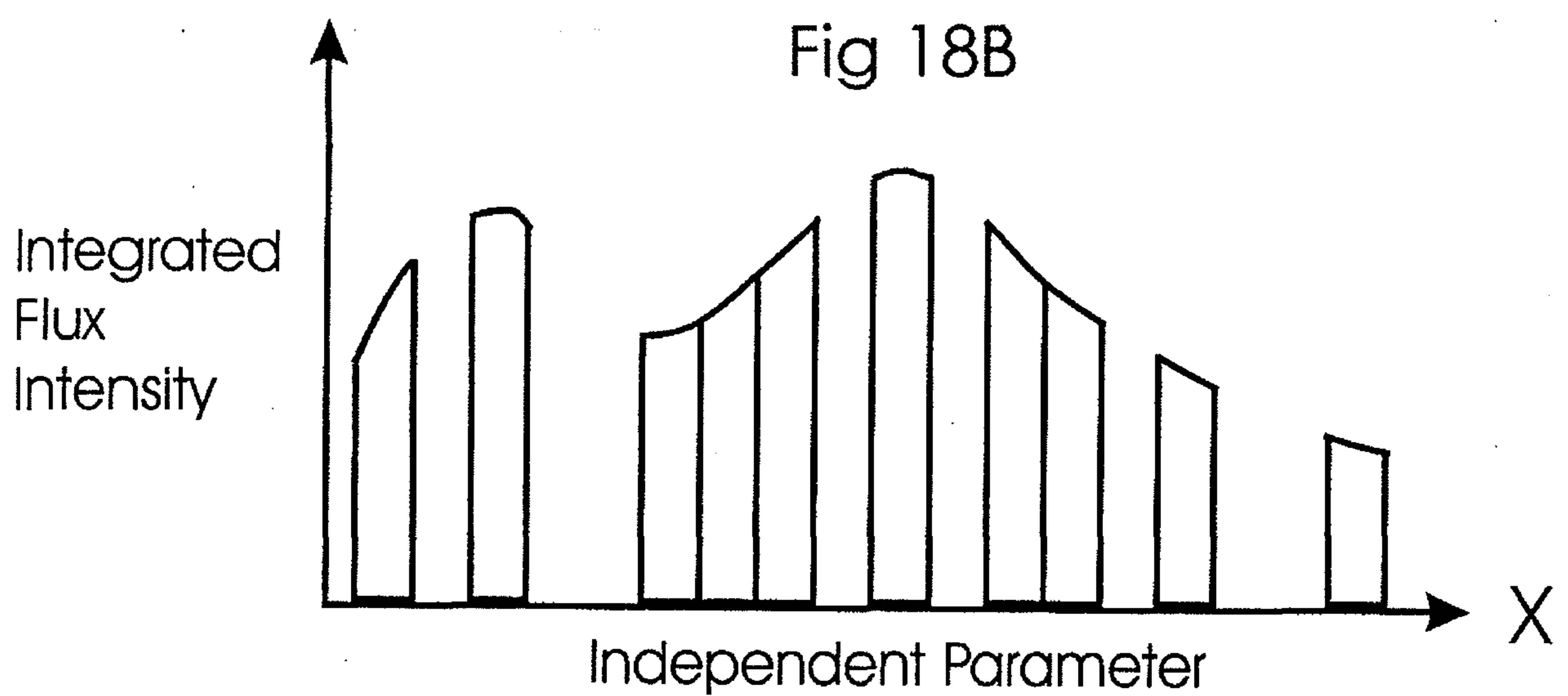
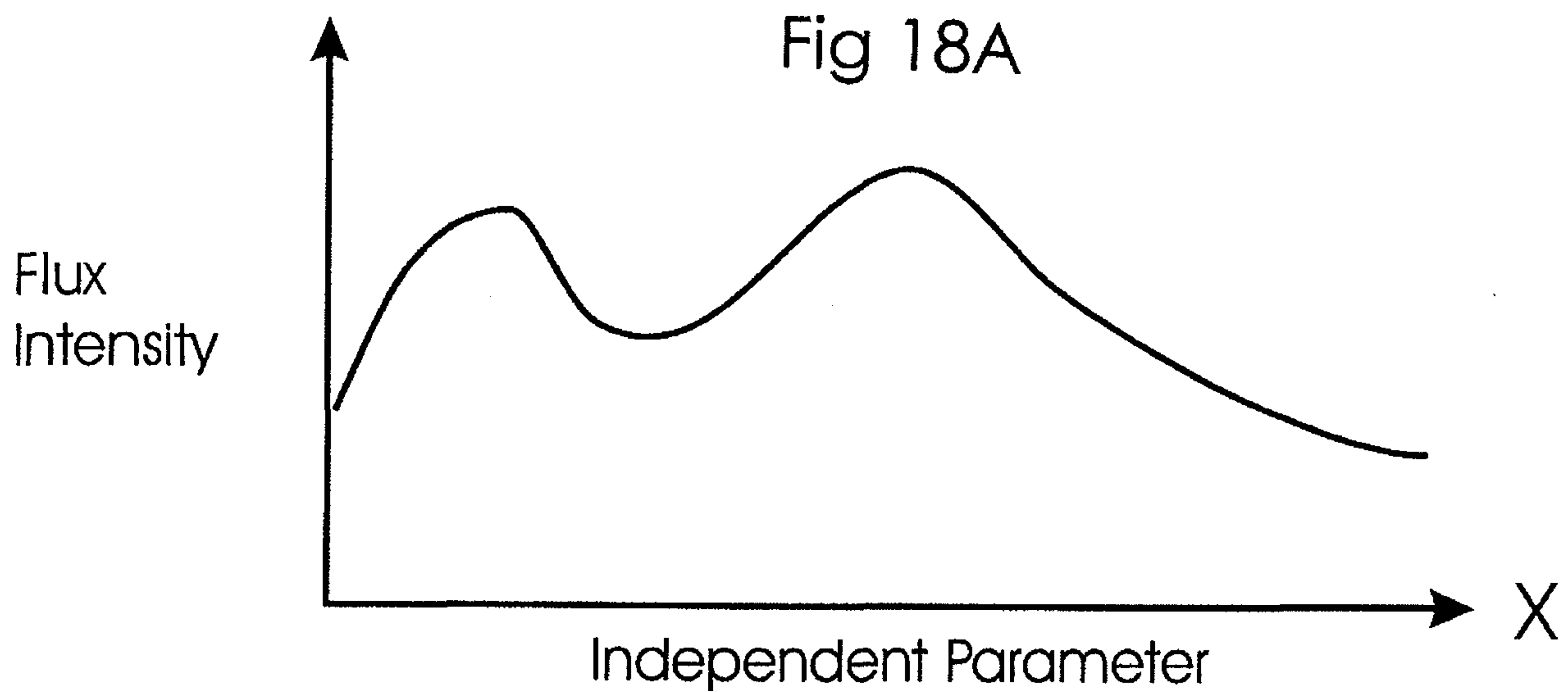
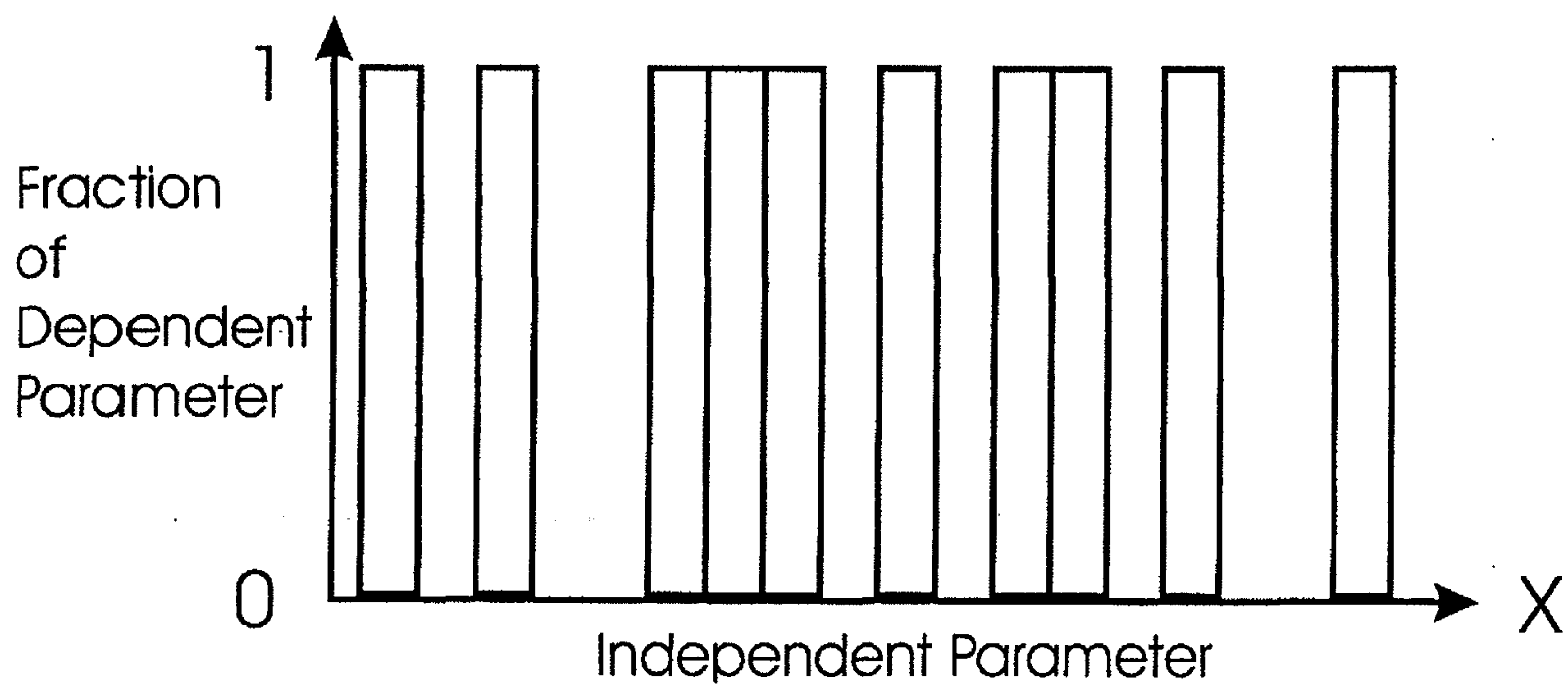


Figure 17



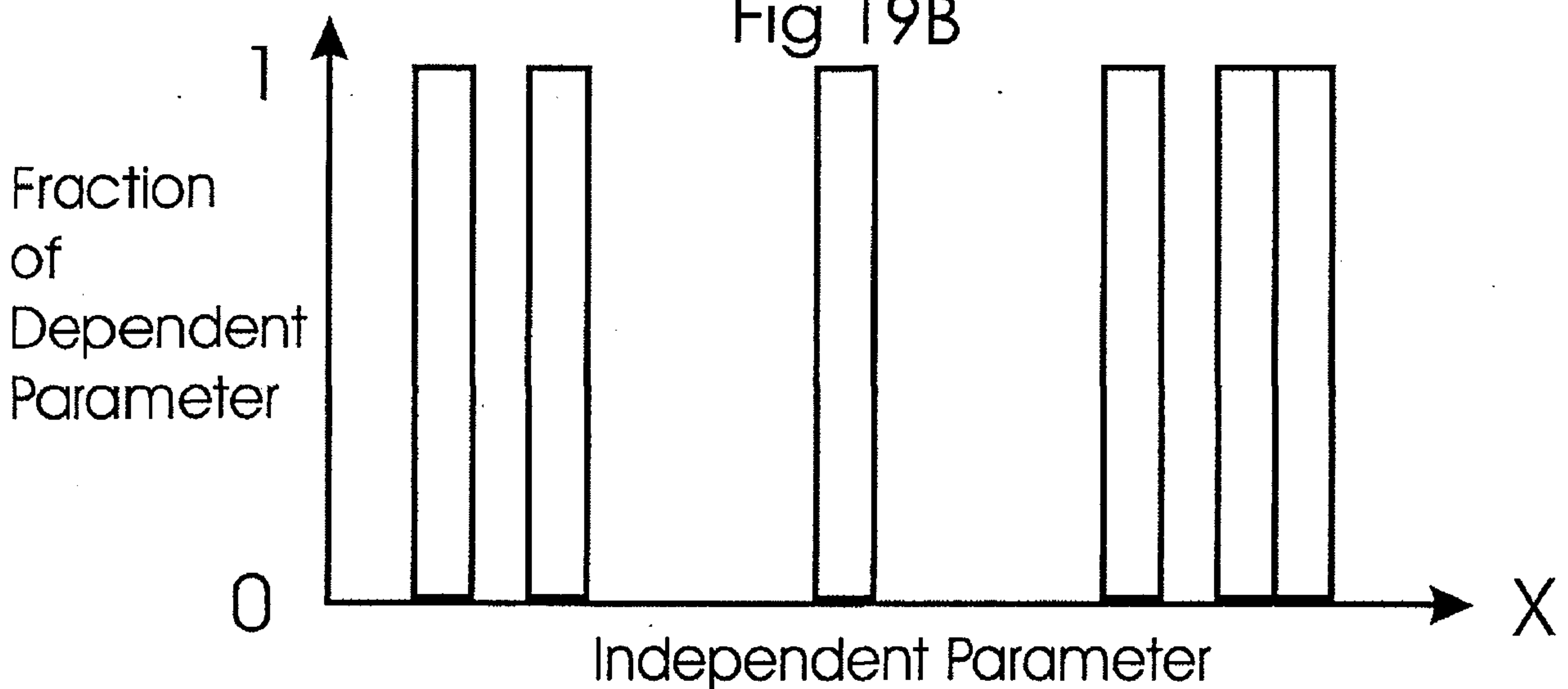
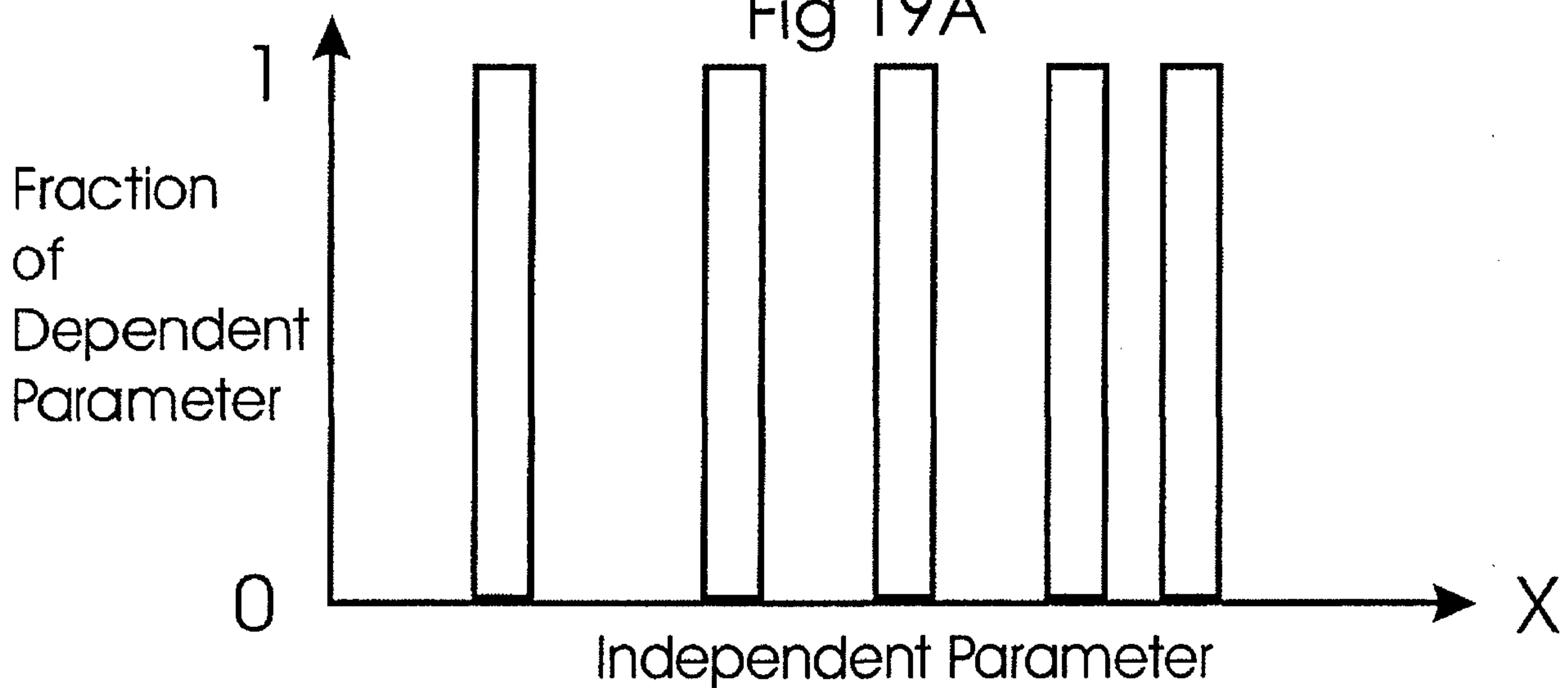
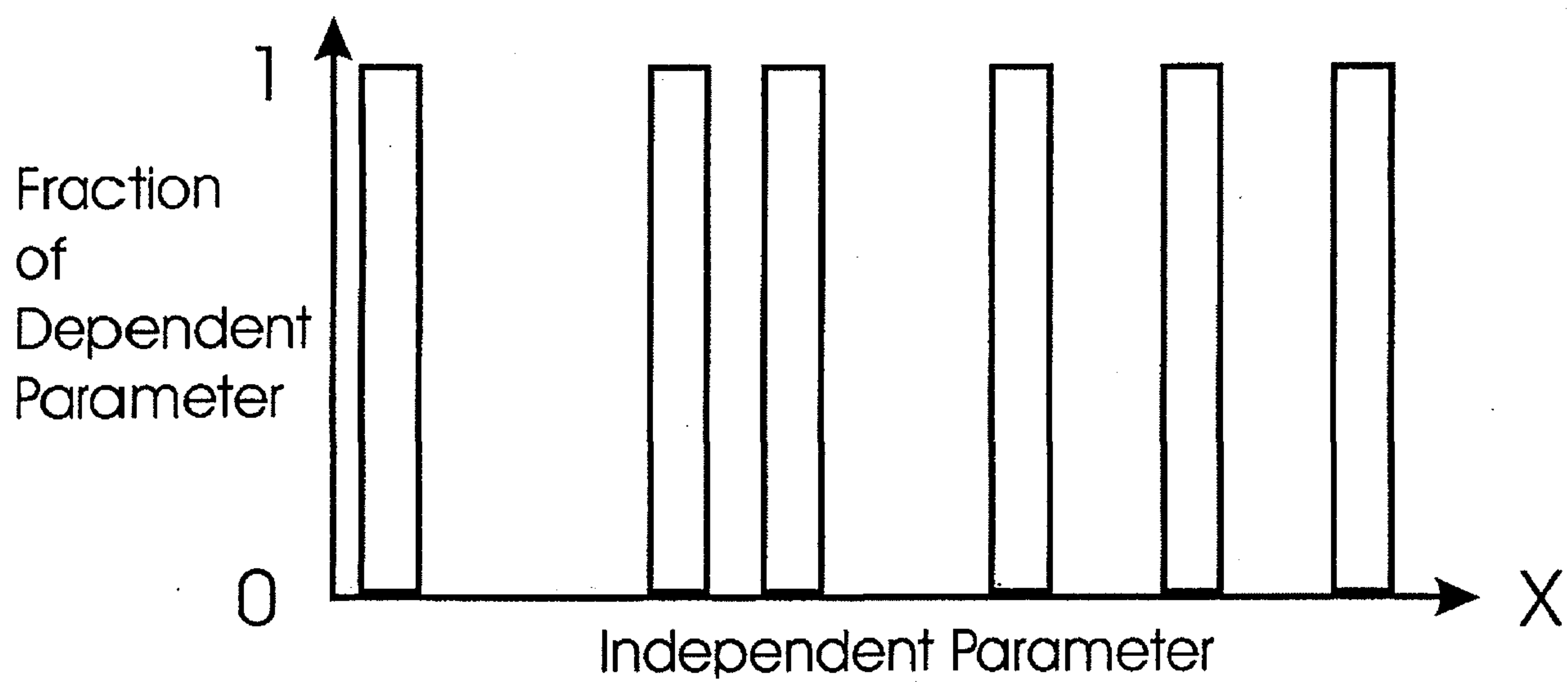


Fig 19C

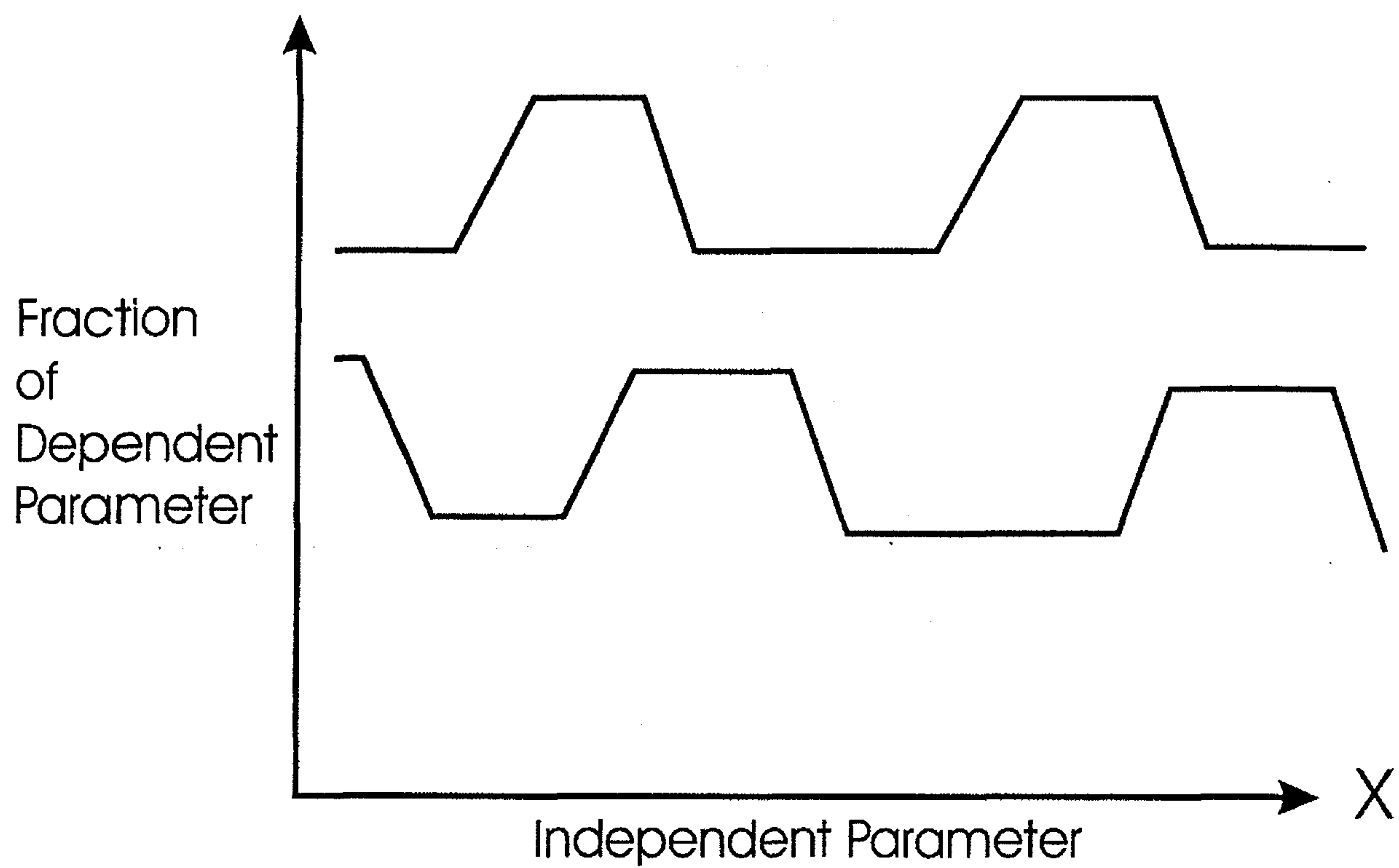


Fig 20A

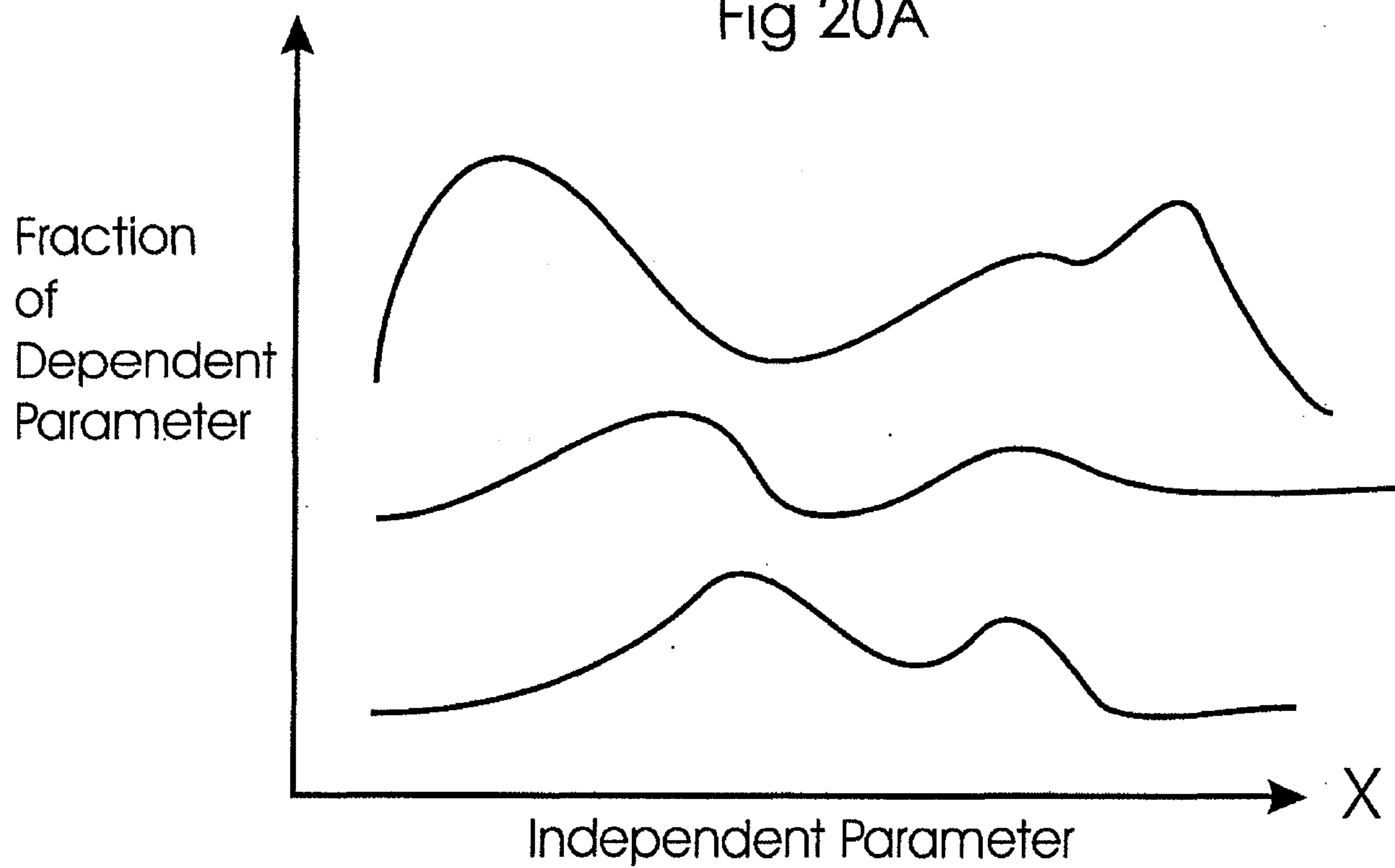


Fig 20B