

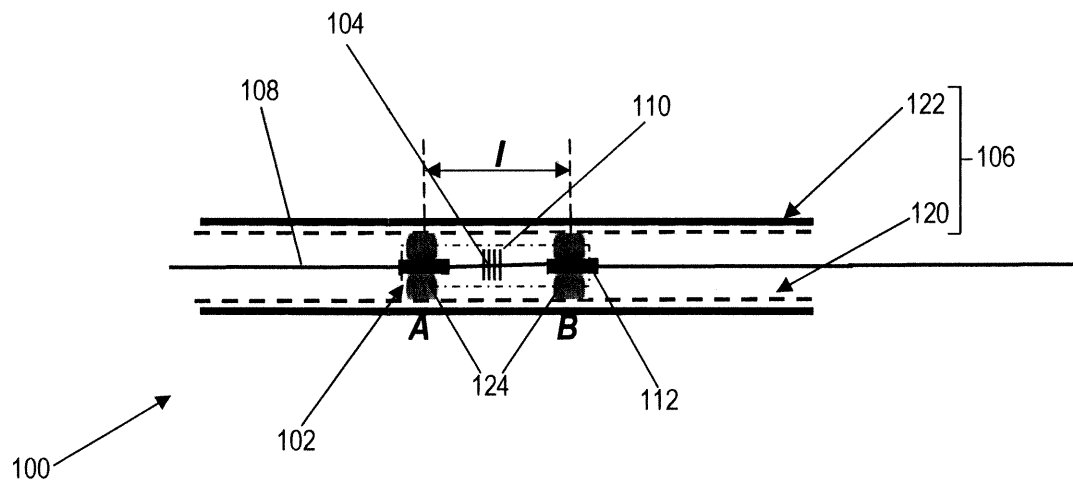


Figure 1

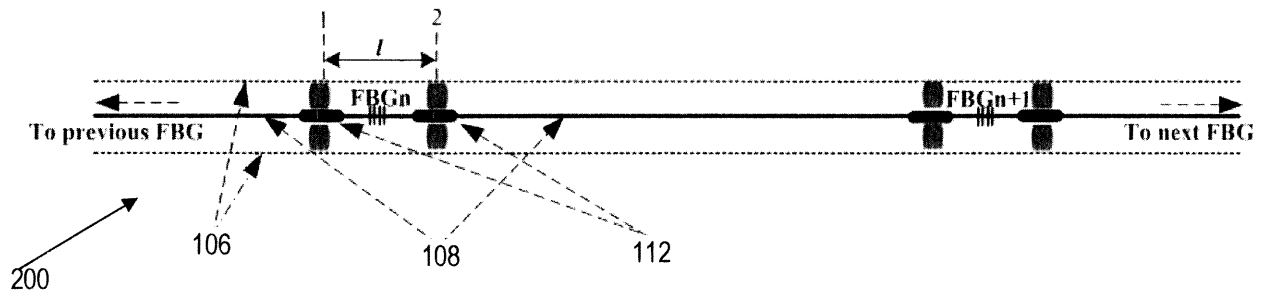


Figure 2

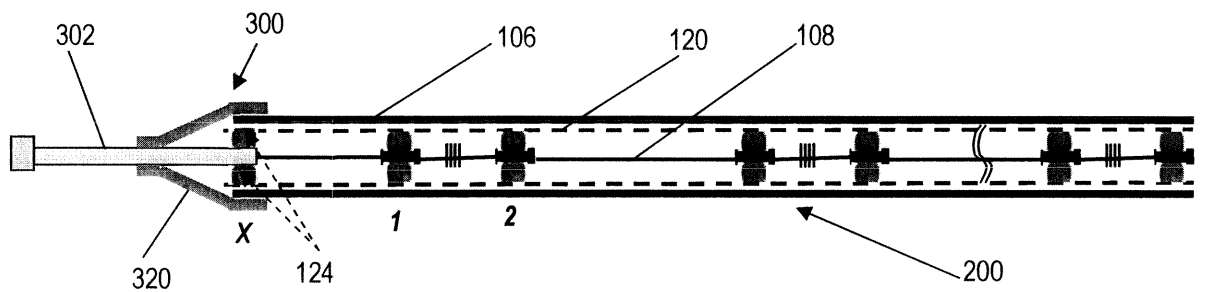


Figure 3

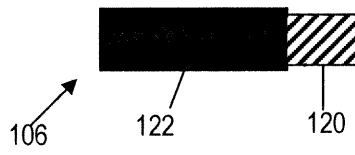


Figure 4(a)

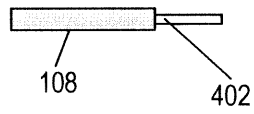


Figure 4(b)

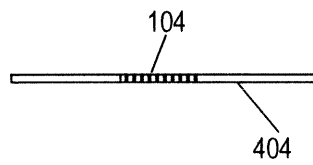


Figure 4(c)

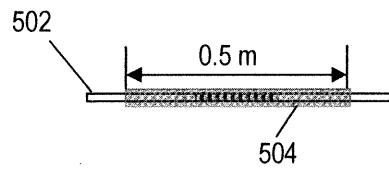


Figure 5(a)

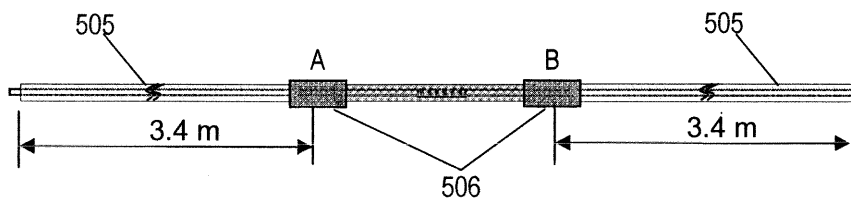


Figure 5(b)

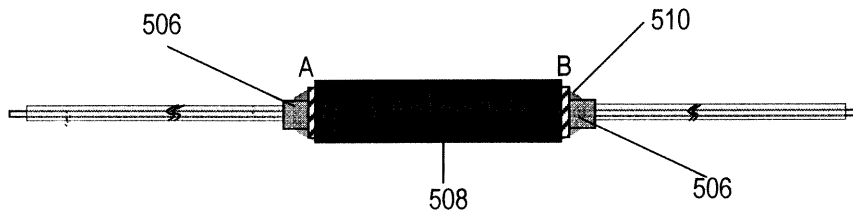


Figure 5(c)

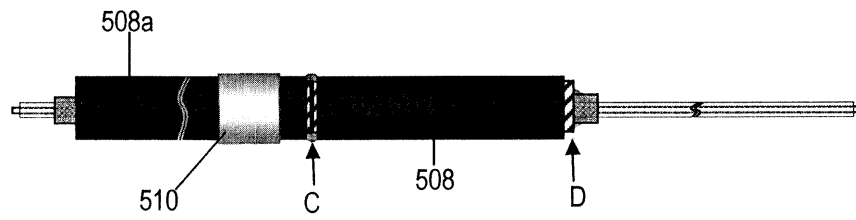


Figure 5(d)

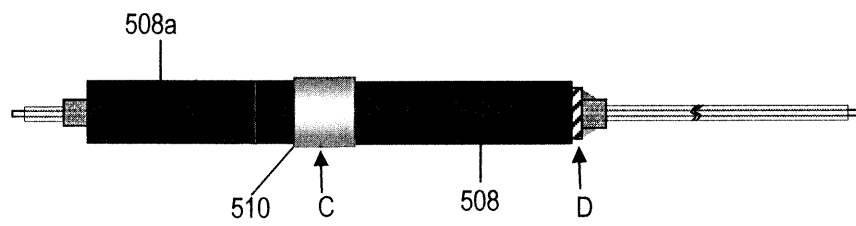


Figure 5(e)

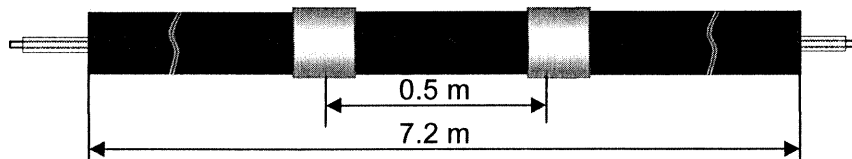


Figure 5(f)

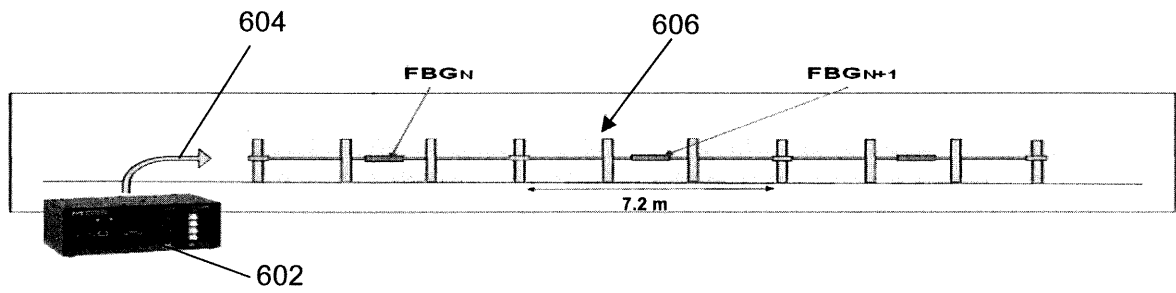


Figure 6

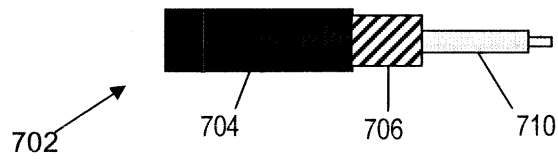


Figure 7

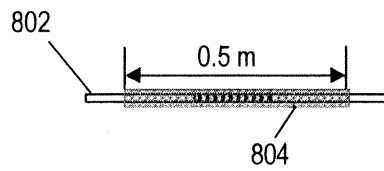


Figure 8(a)

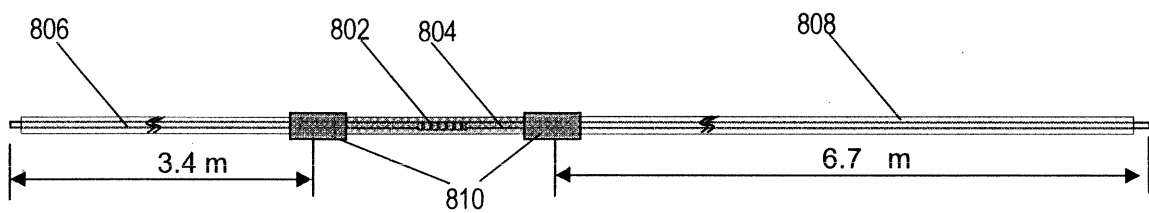


Figure 8(b)

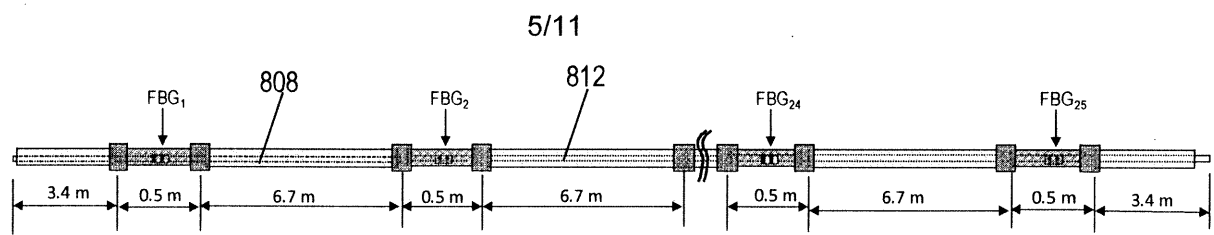


Figure 8(c)

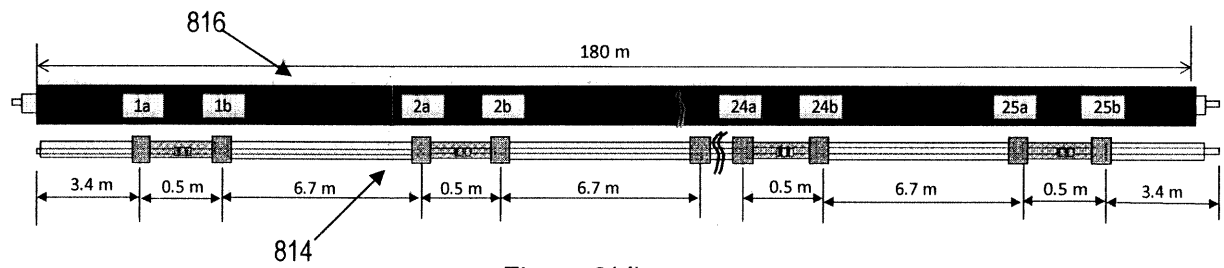


Figure 8(d)

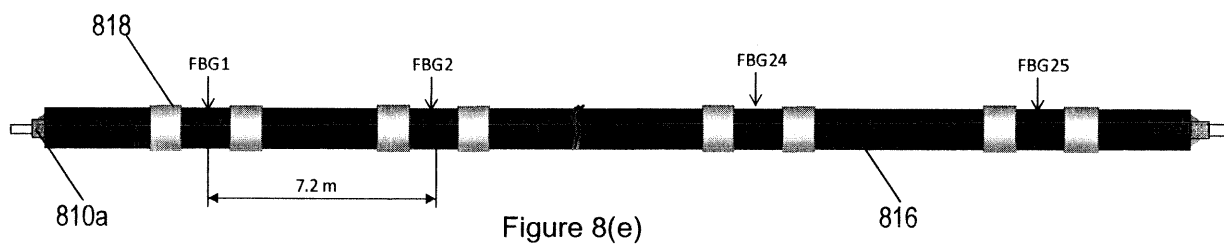


Figure 8(e)

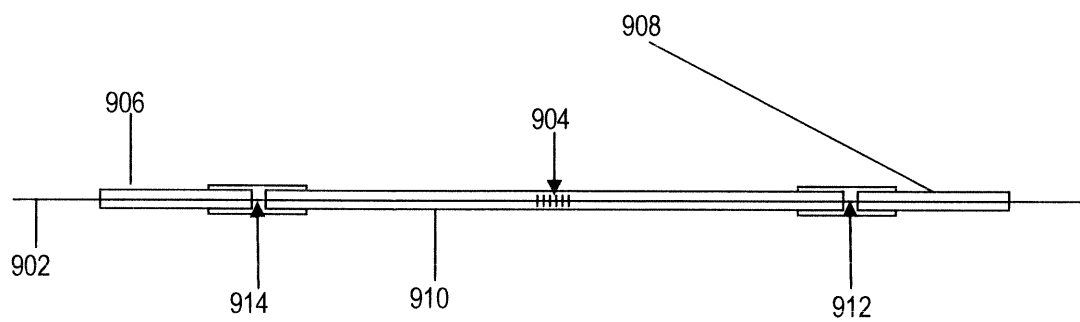


Figure 9

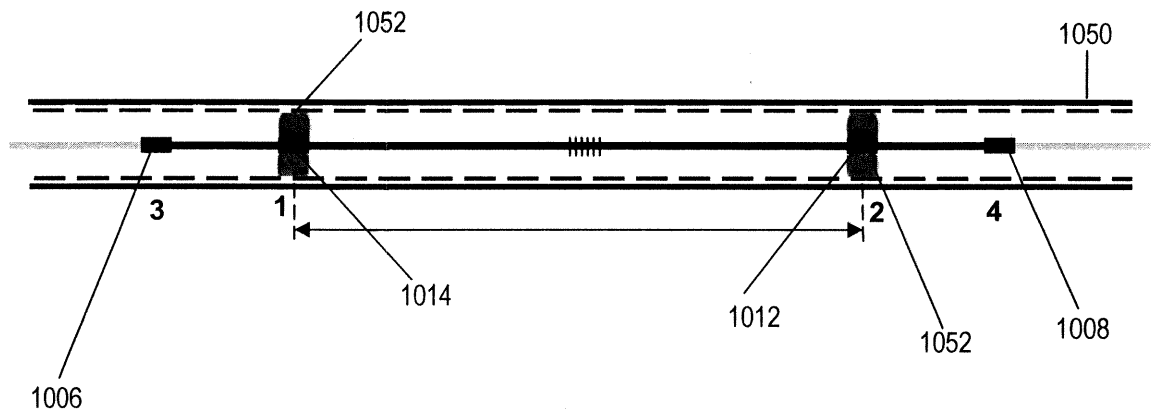


Figure 10

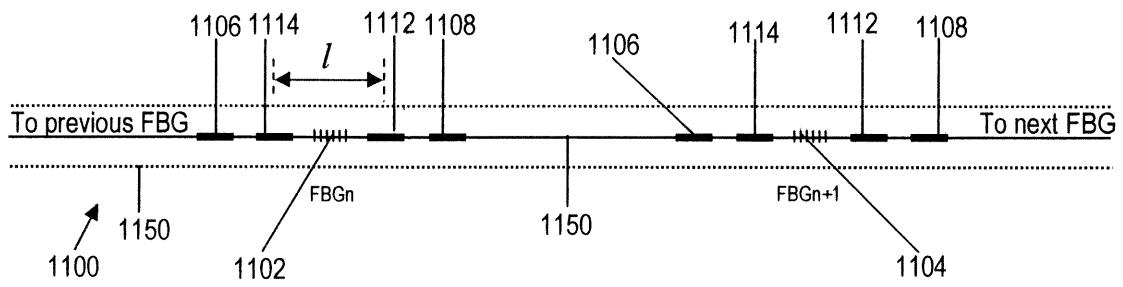


Figure 11(a)

A schematic diagram of a series of Fiber Bragg Gratings (FBGs) in a fiber. The fiber is represented by a horizontal line with dashed lines above and below. Two FBGs are shown as dark rectangular blocks, labeled FBG_n and FBG_{n+1}. The distance between the centers of these two FBGs is labeled L . The distance from the center of FBG_n to the left end of the fiber is labeled 1162. The distance from the center of FBG_{n+1} to the right end of the fiber is labeled 1152. The distance from the center of FBG_n to the center of FBG_{n+1} is labeled 1164. Arrows indicate the direction of light propagation: 'To previous FBG' on the left and 'To next FBG' on the right. A label 1160 points to the fiber core.

Figure 11(c)

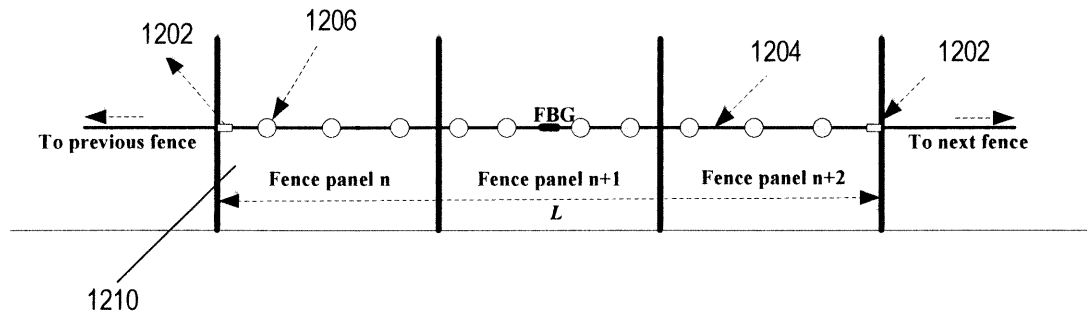


Figure 12(a)

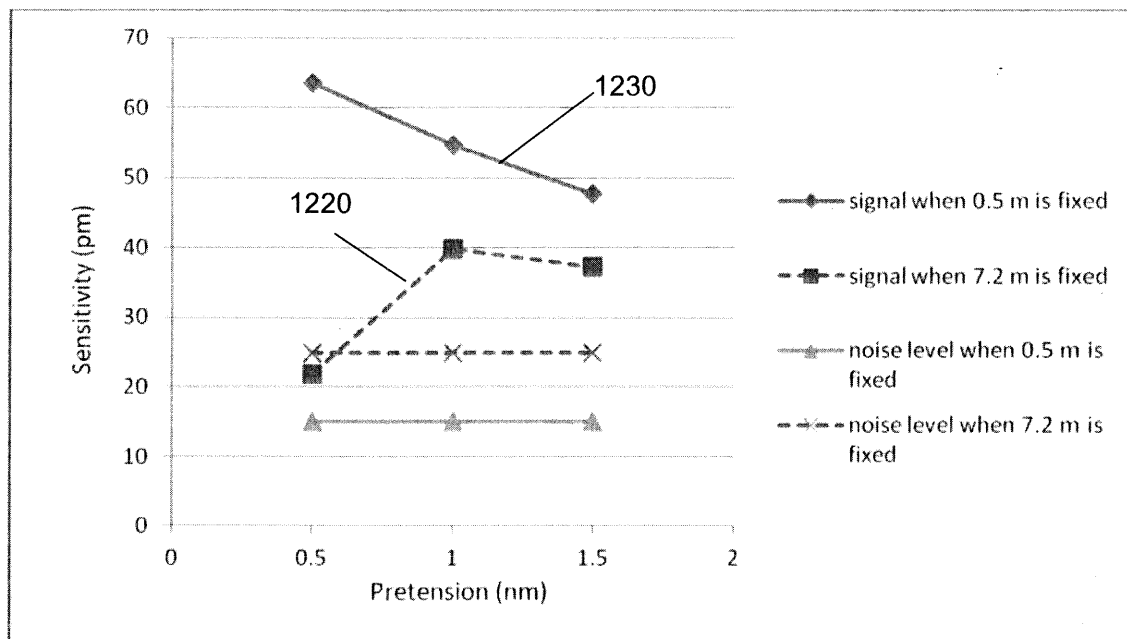


Figure 12(b)

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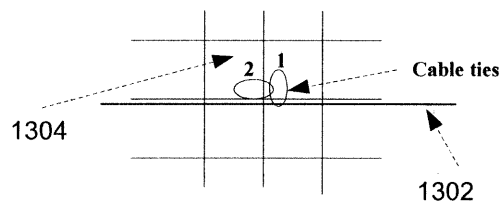


Figure 13

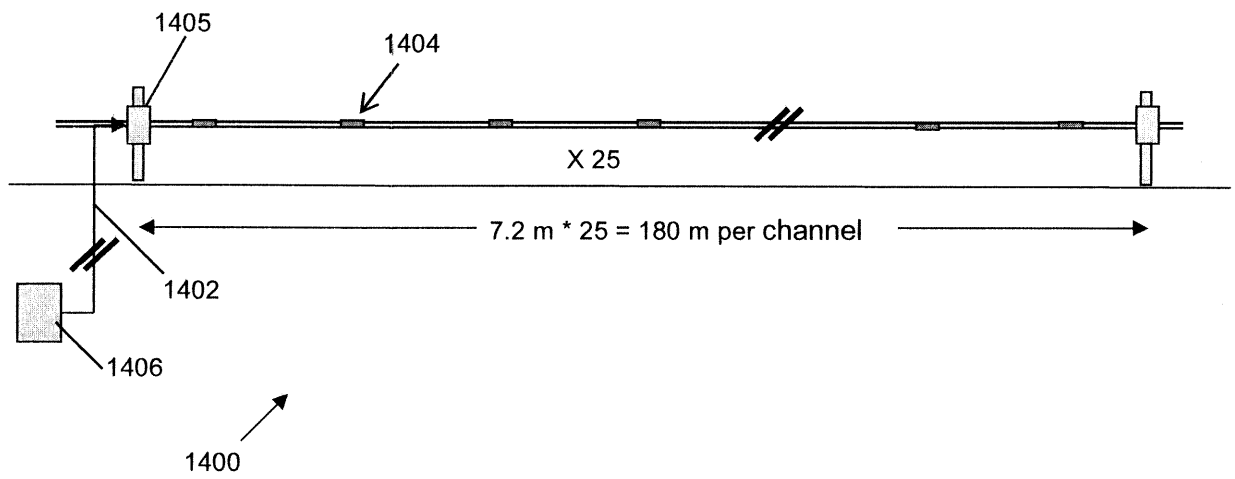


Figure 14

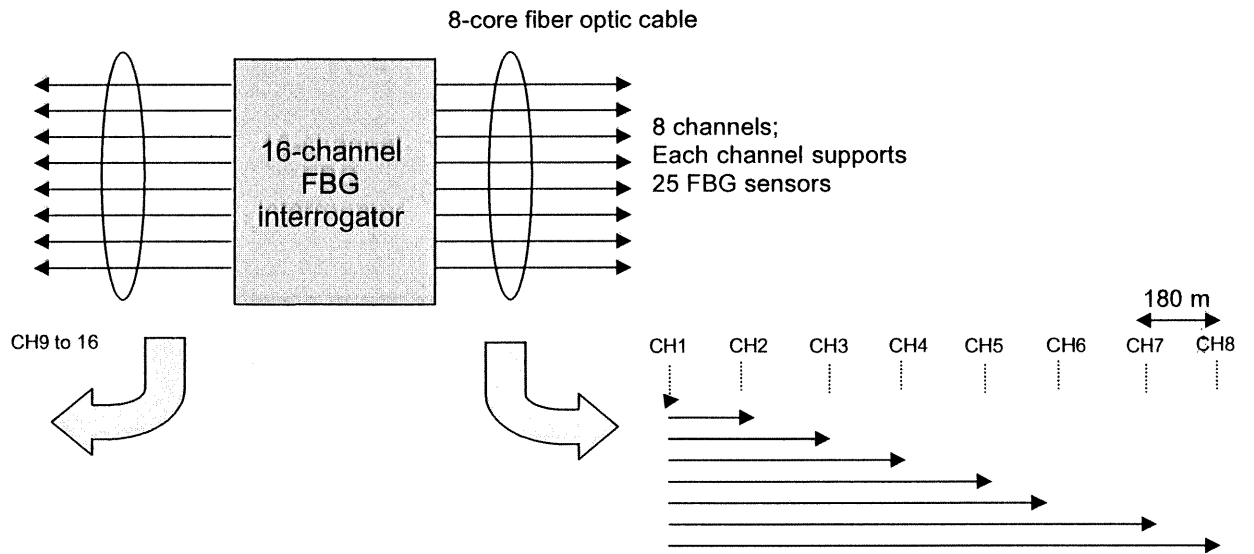


Figure 15

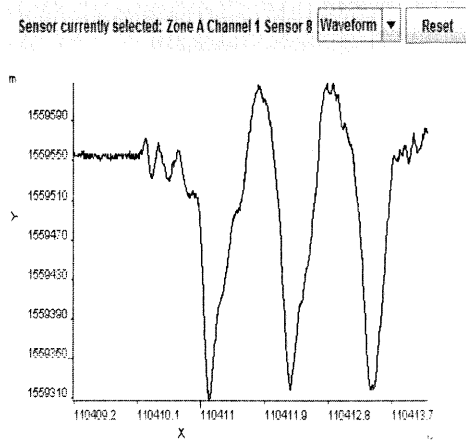


Figure 16(a)

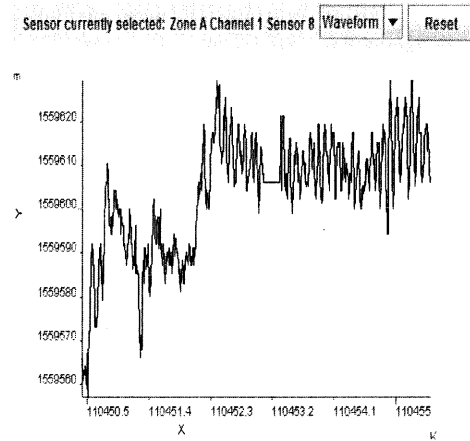


Figure 16(b)

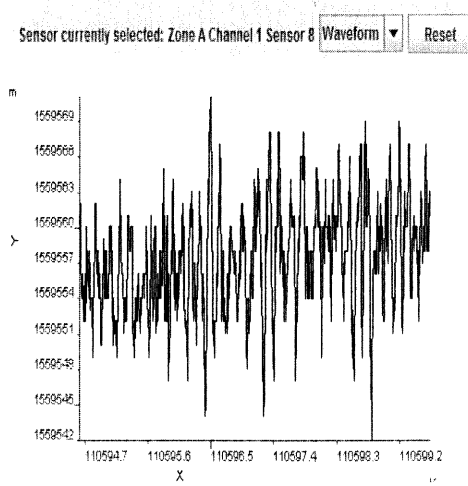


Figure 16(c)

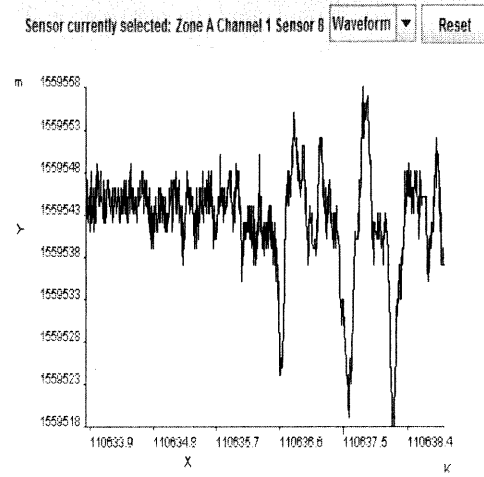


Figure 16(d)

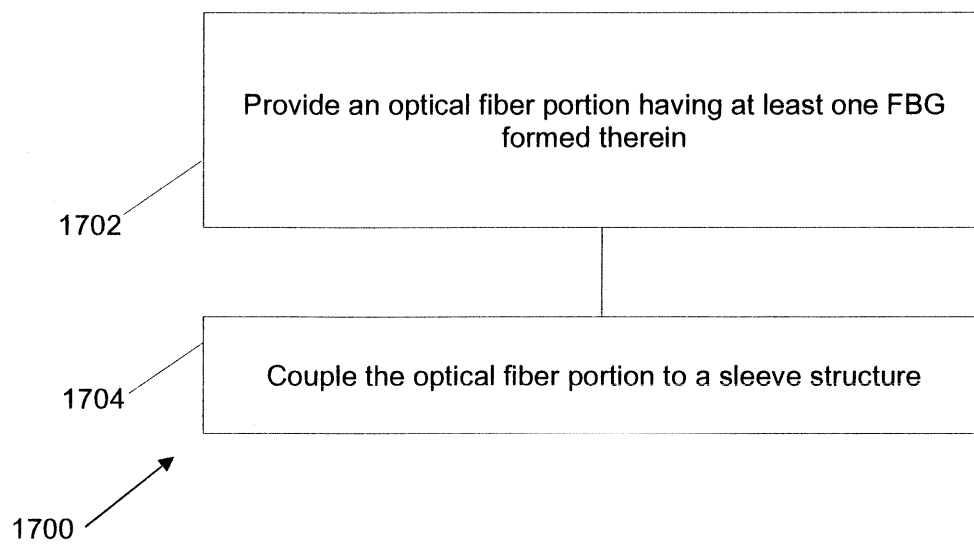


Figure 17