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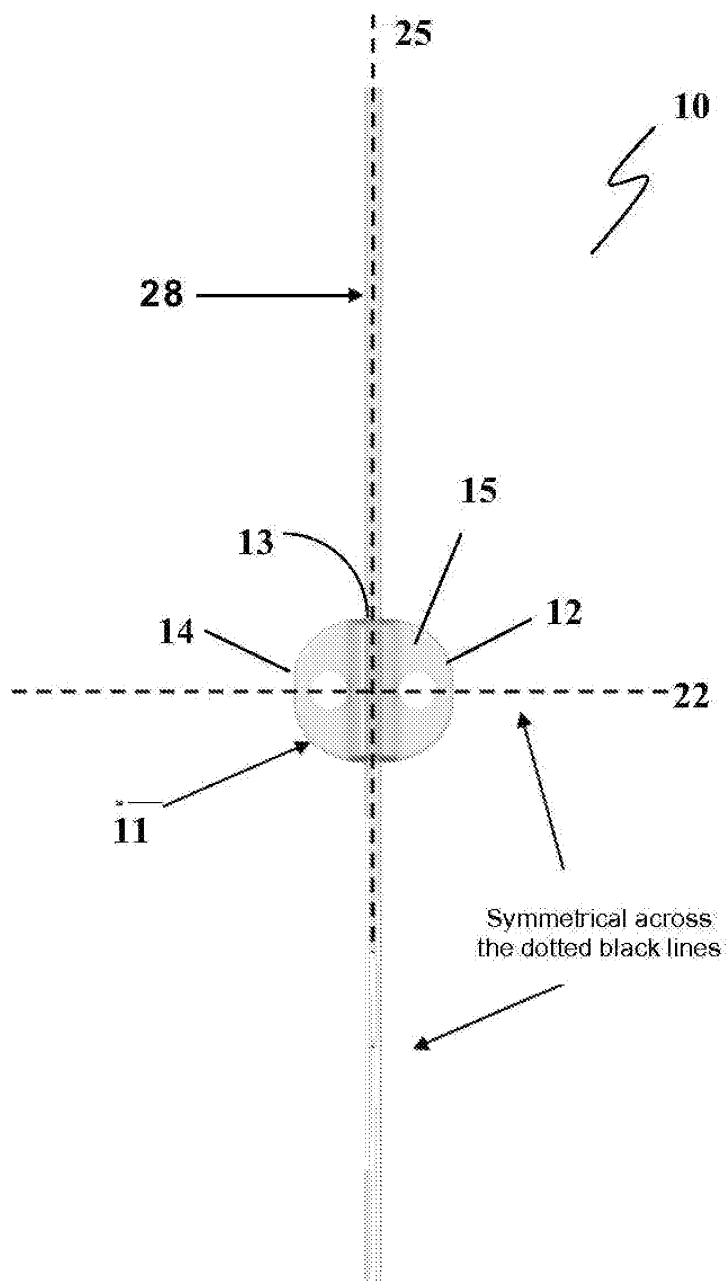


Figure 1

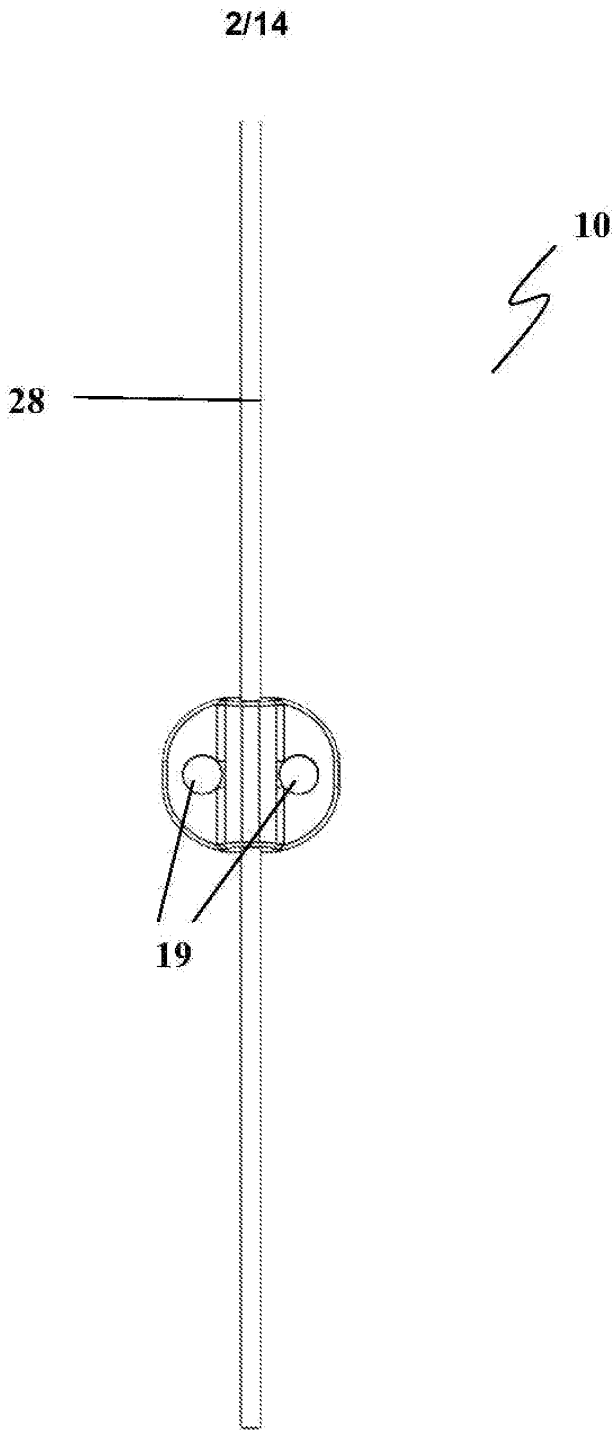


Figure 2

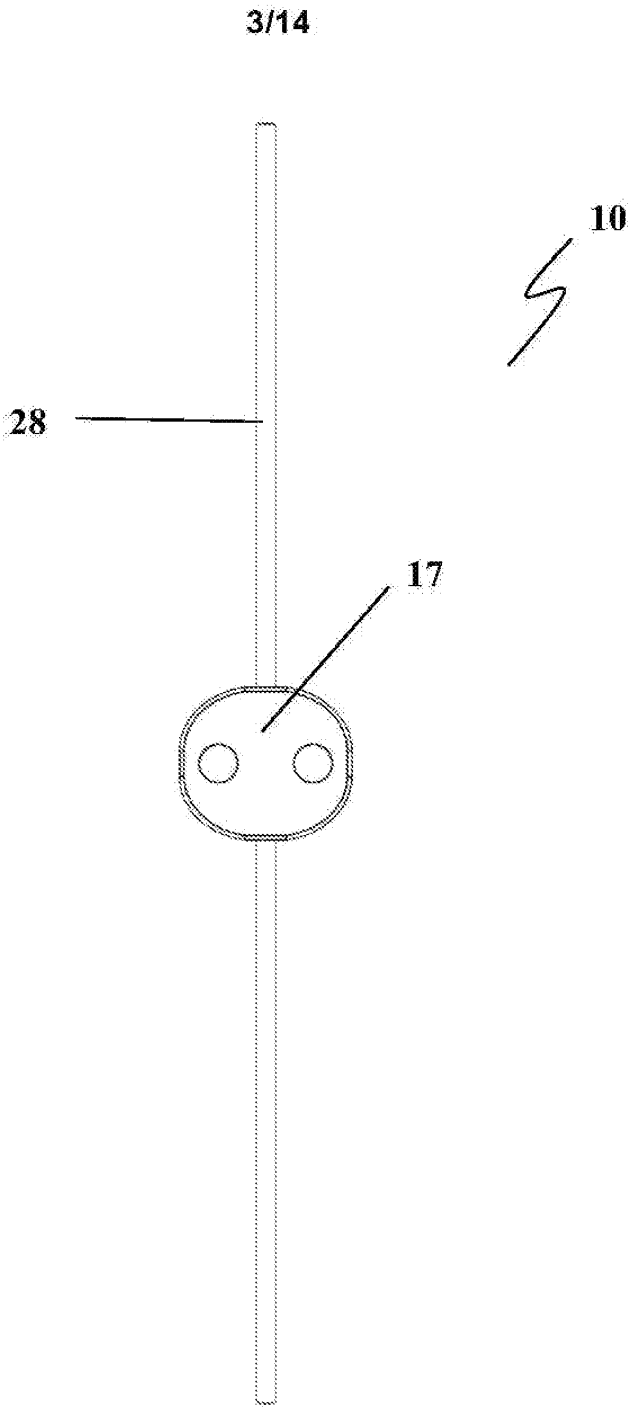


Figure 3

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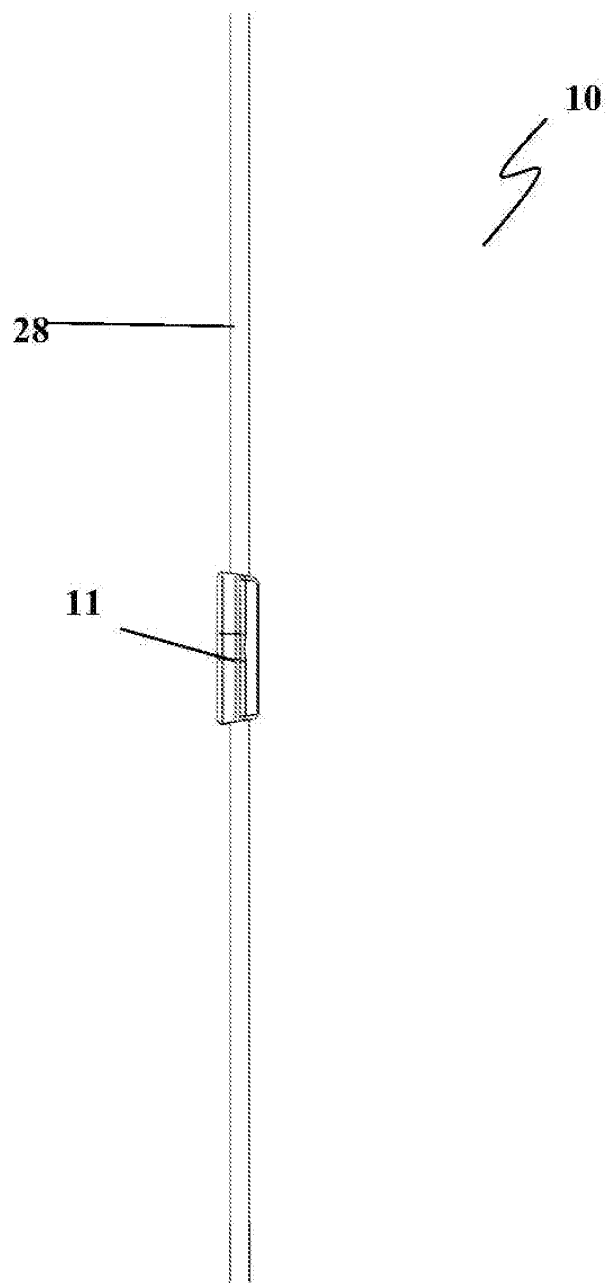


Figure 4

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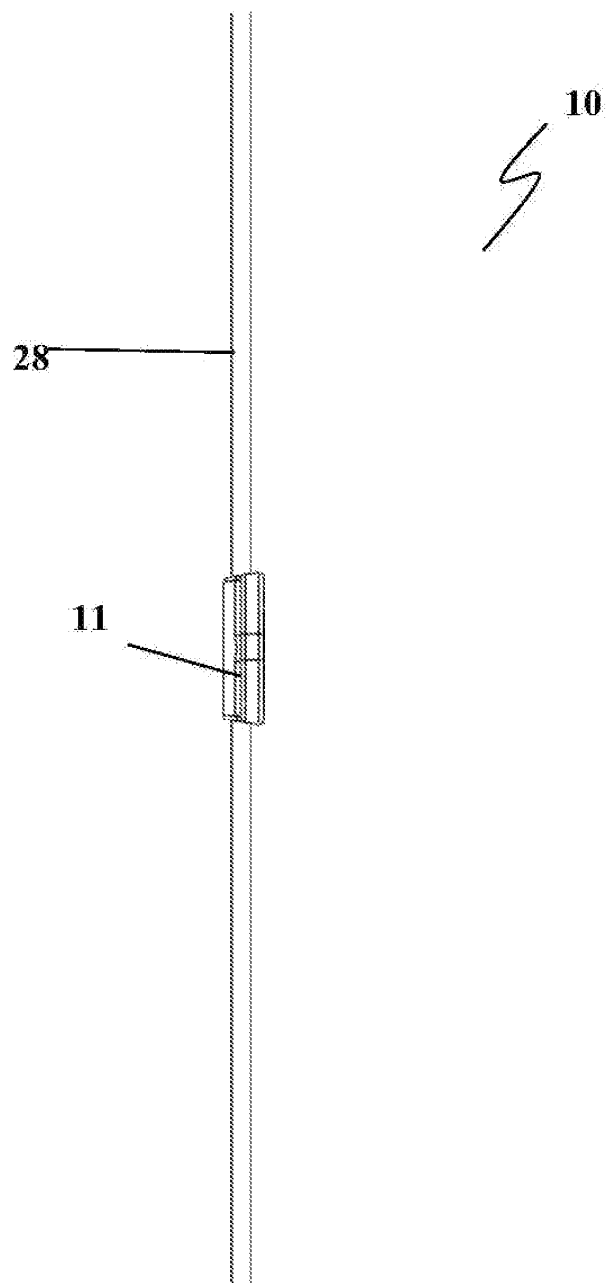


Figure 5

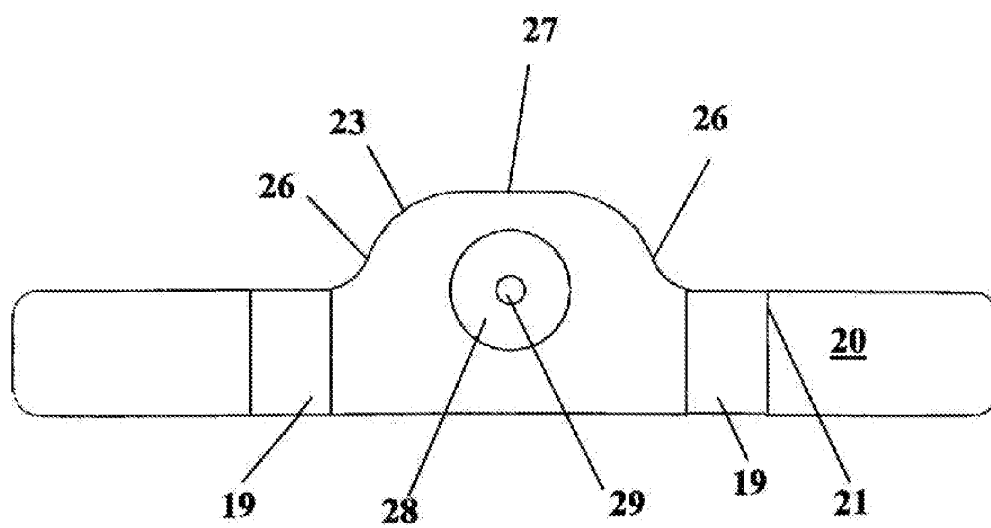


Figure 6

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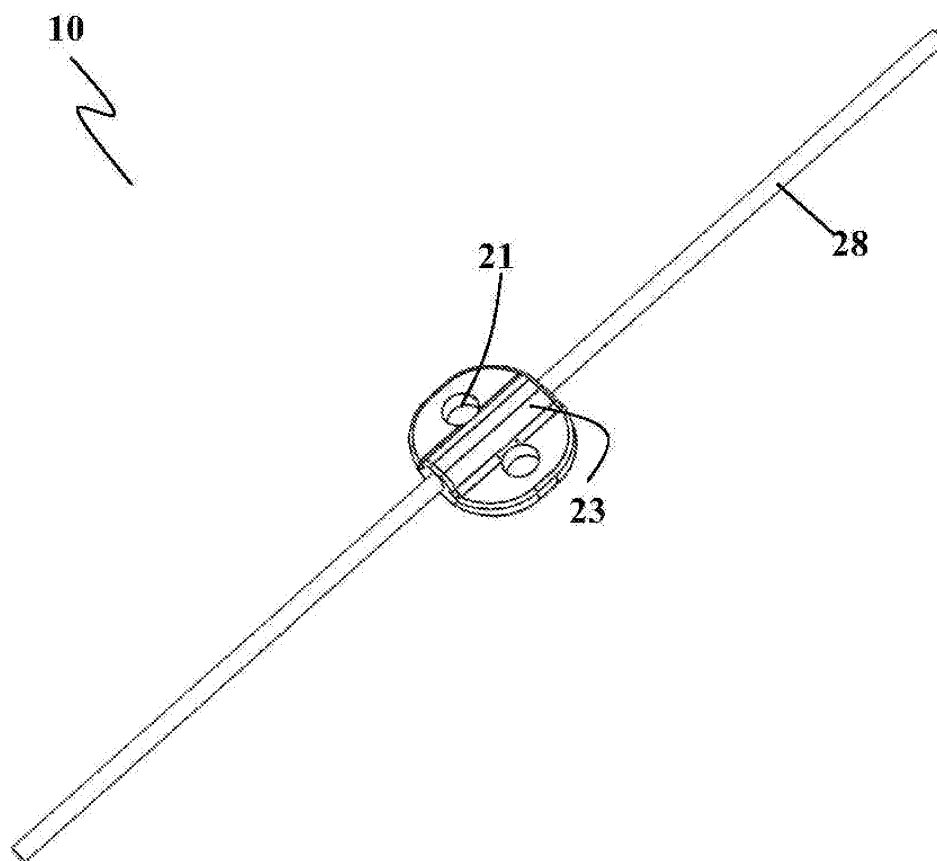


Figure 7

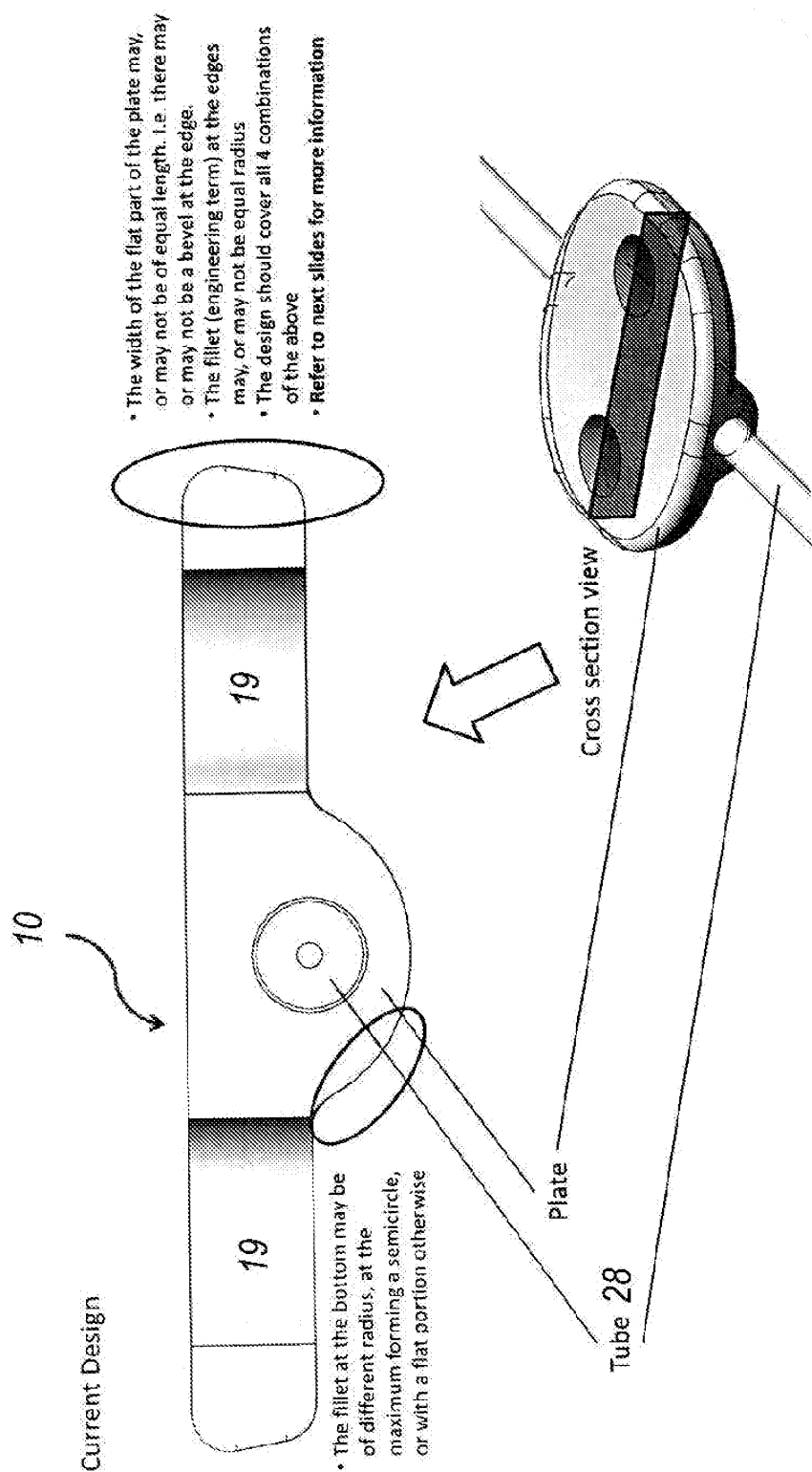


Figure 8

Alternative design of plate (top and bottom flat)

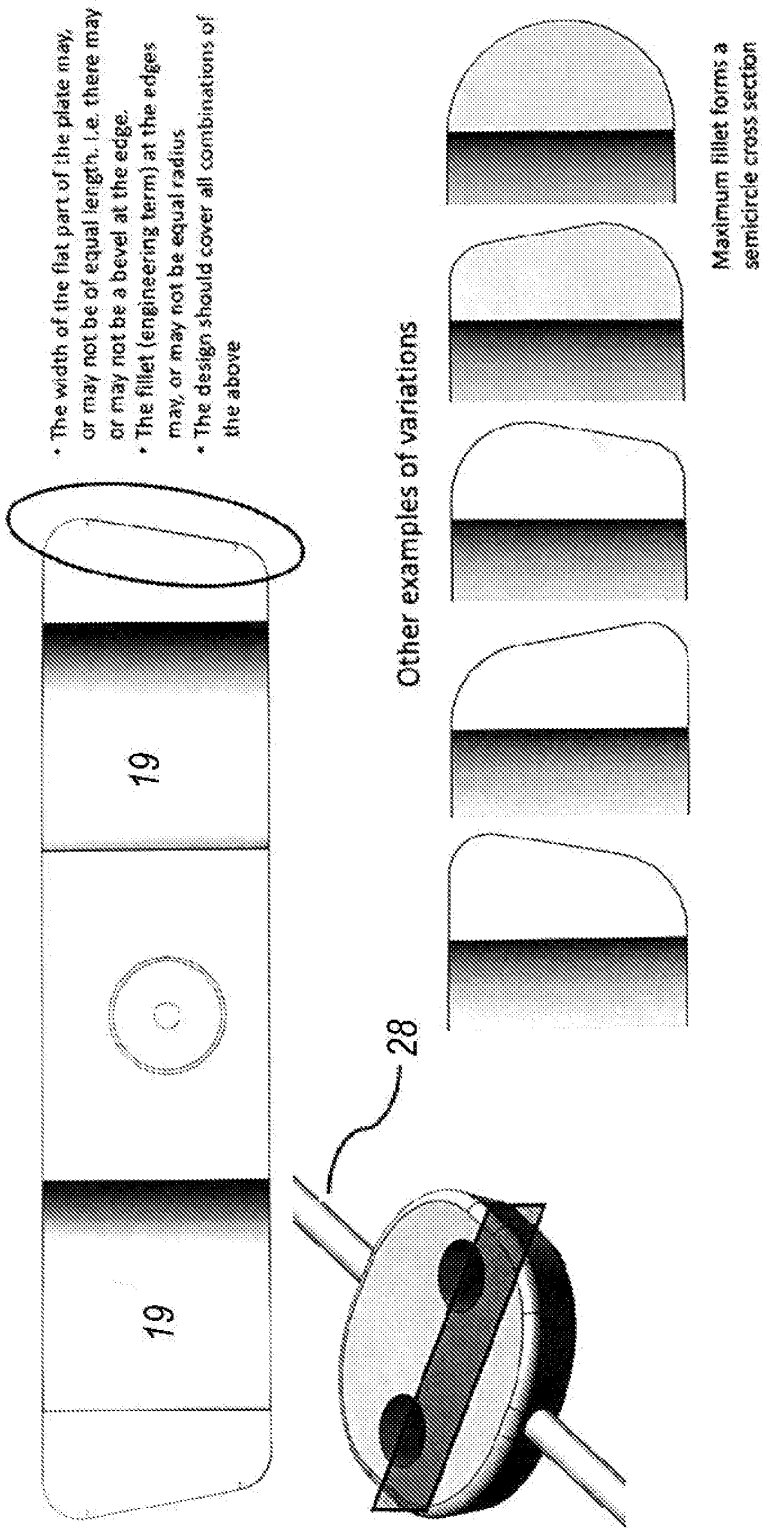


Figure 9

More alternative design of plate (tube in the middle of plate)

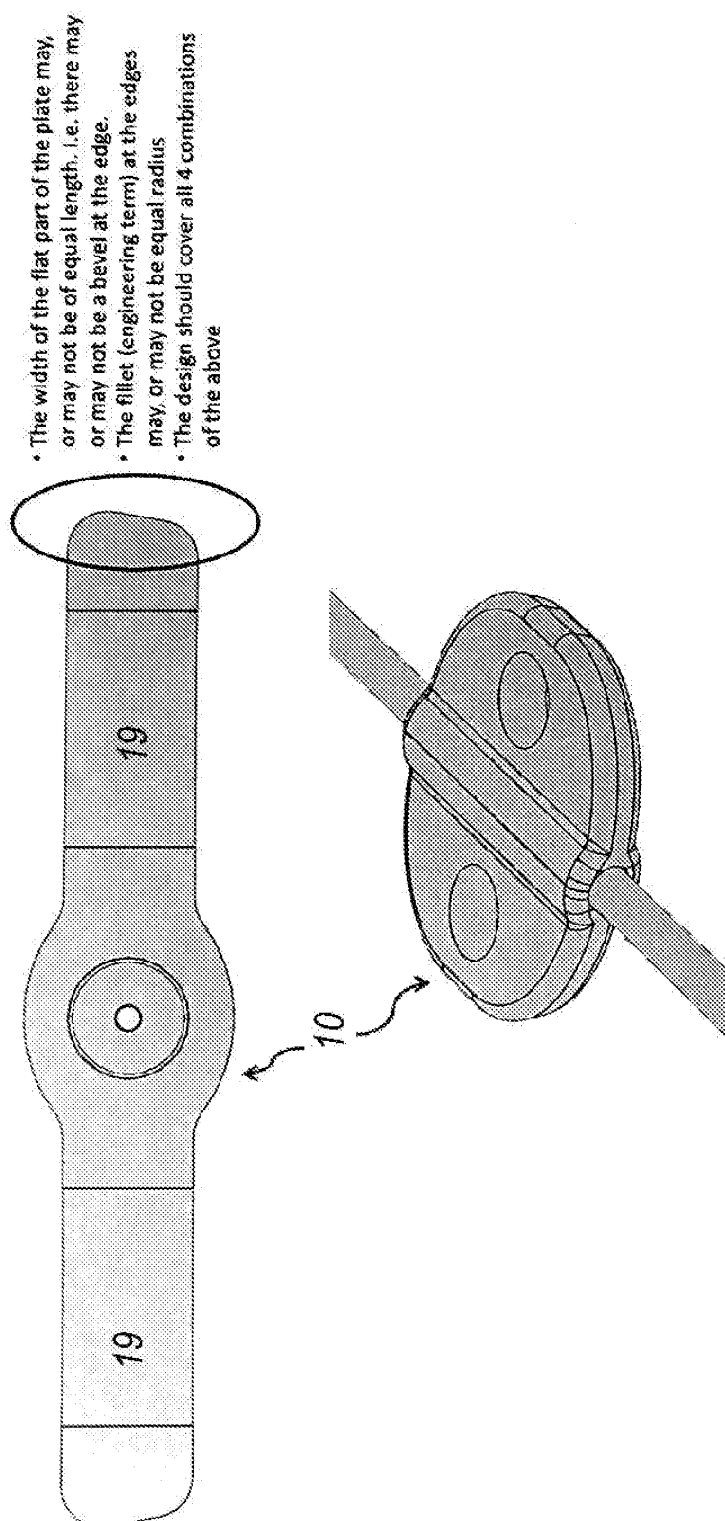
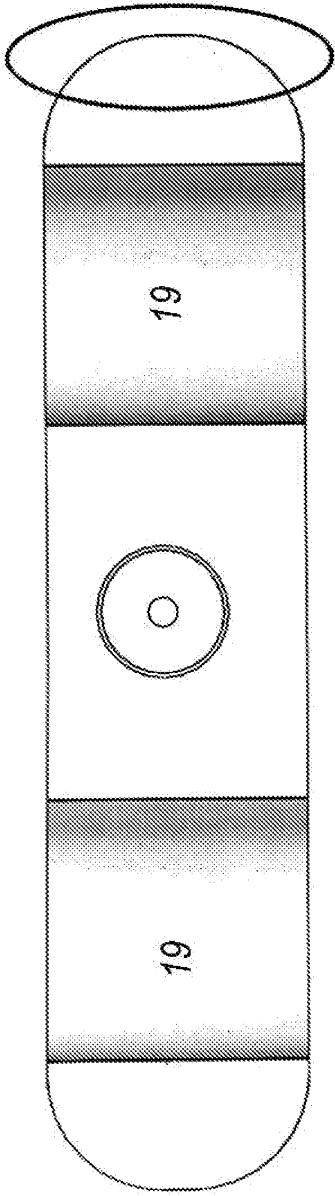
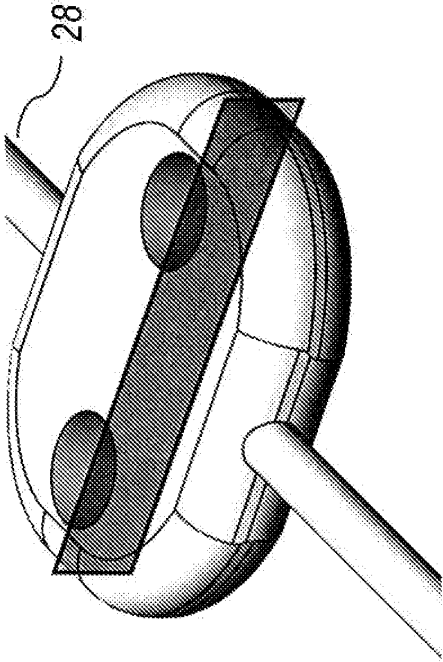


Figure 10

Alternative design of plate (top and bottom flat)



- The width of the flat part of the plate may, or may not be of equal length. i.e. there may or may not be a bevel at the edge.
- The fillet (engineering term) at the edges may, or may not be equal radius
- The design should cover all combinations of the above



Other examples of variations

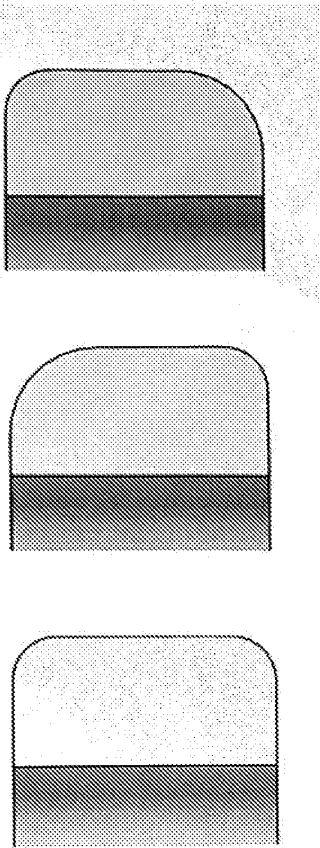
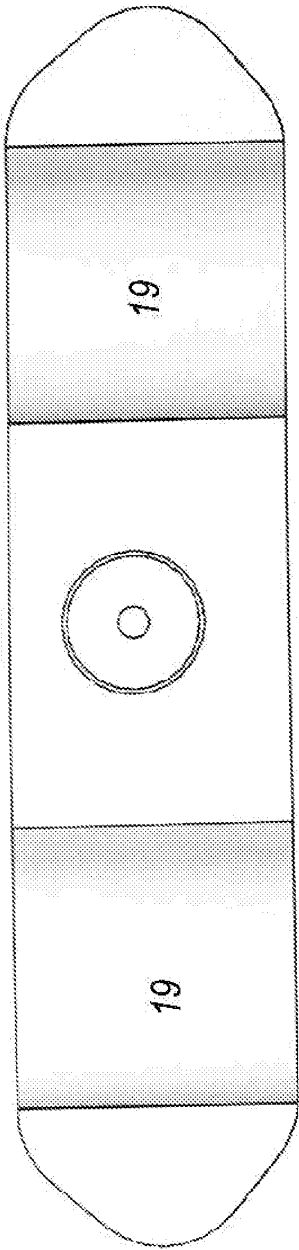


Figure 11

More alternative design of plate (top and bottom flat)



Chamfer + Fillet

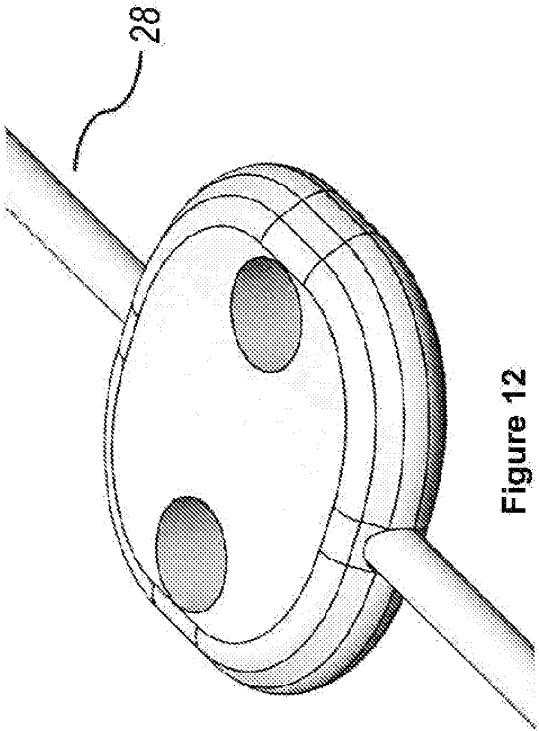


Figure 12

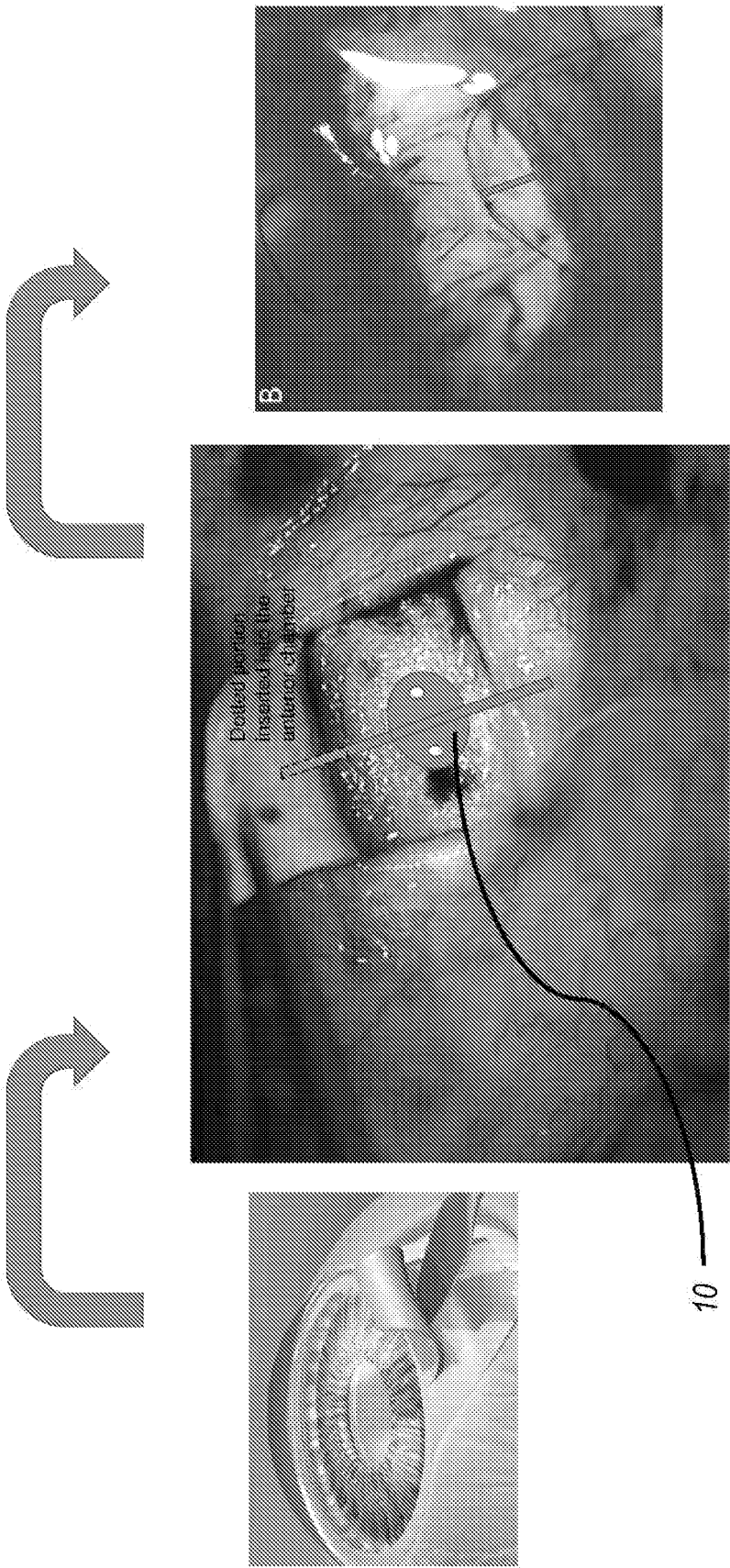


Figure 13

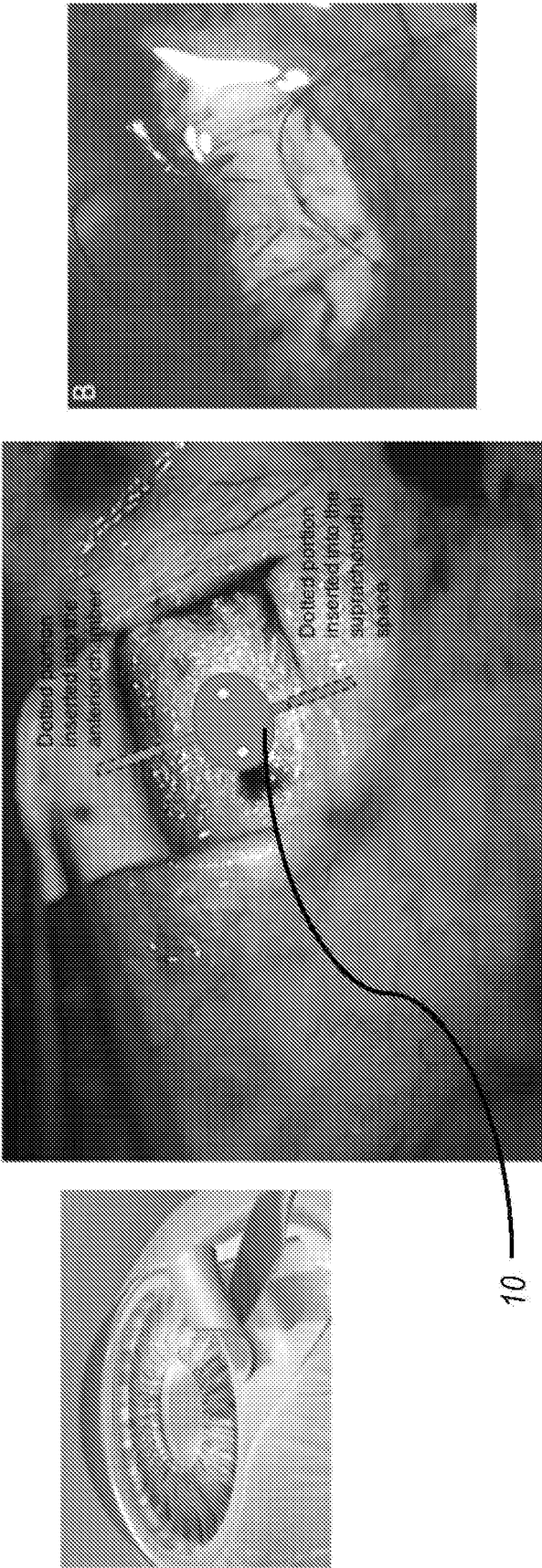


Figure 14