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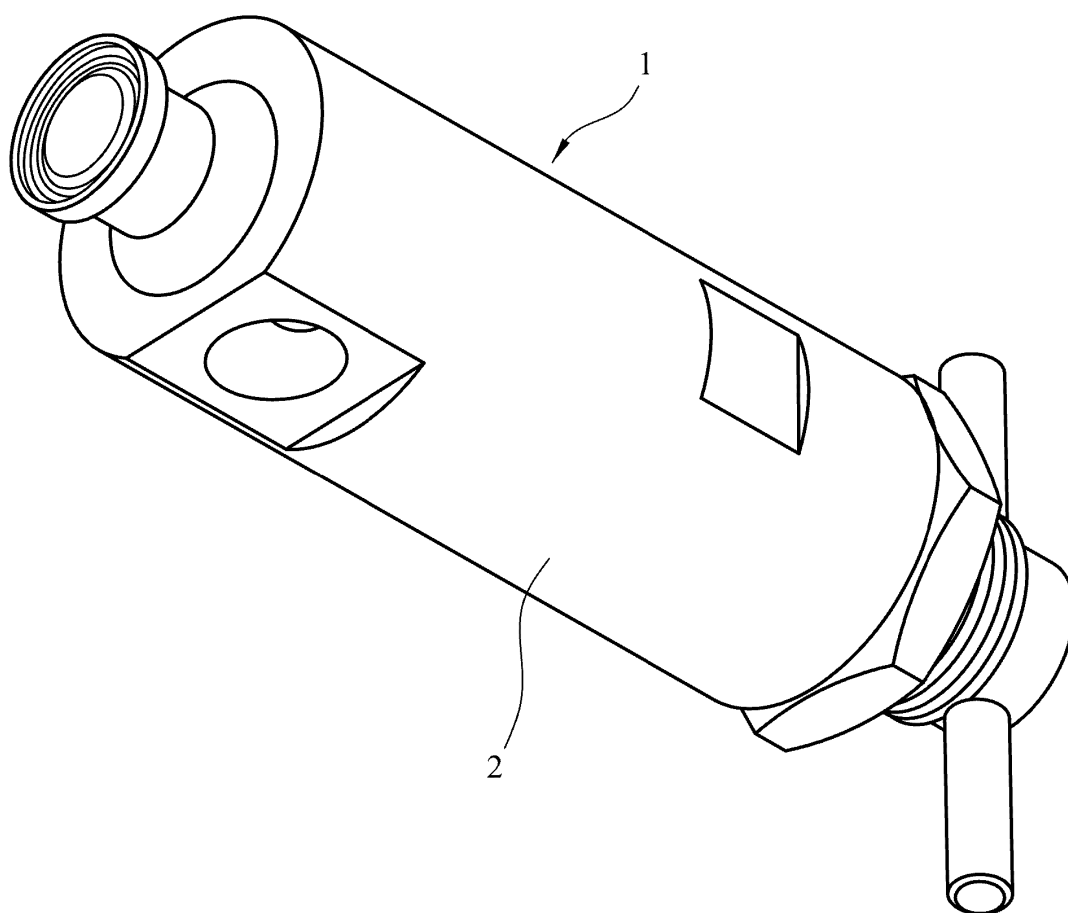


Figure 1(a)

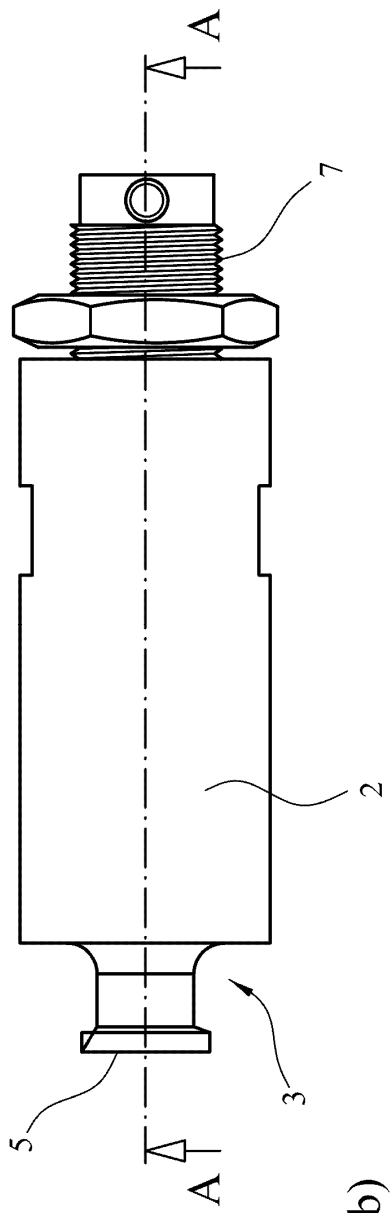


Figure 1(b)

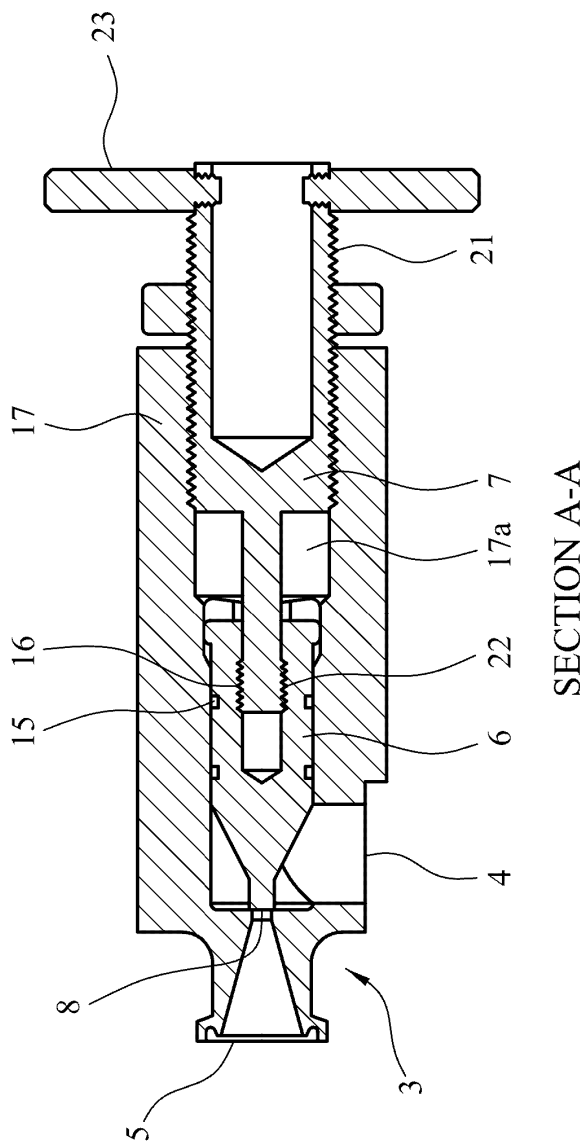


Figure 1(c)

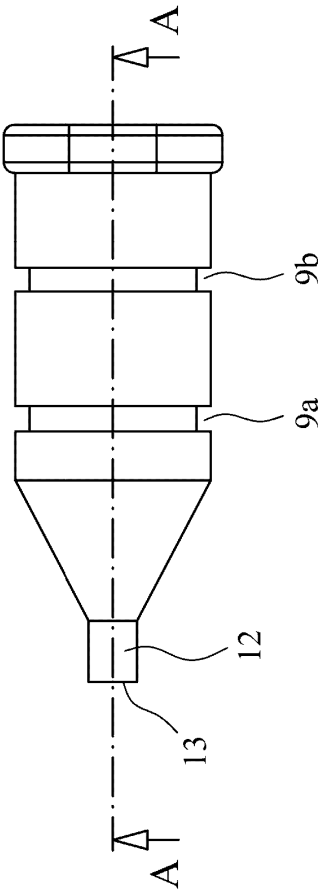
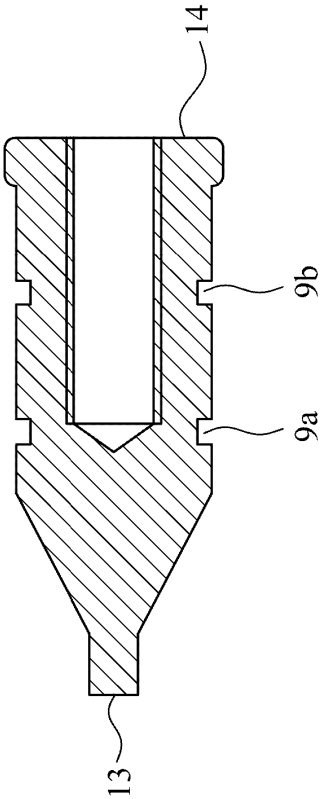


Figure 2(b)



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Figure 2(c)

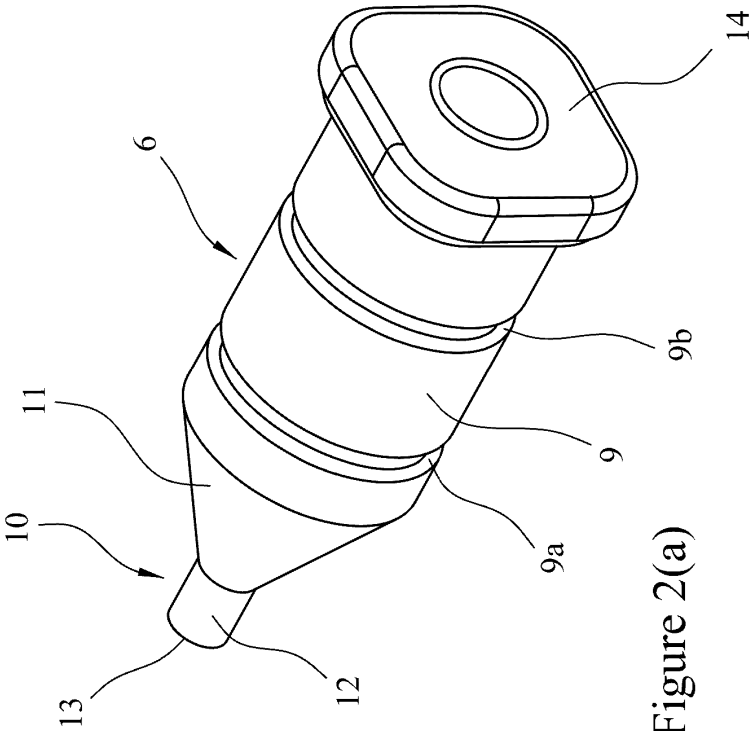


Figure 2(a)

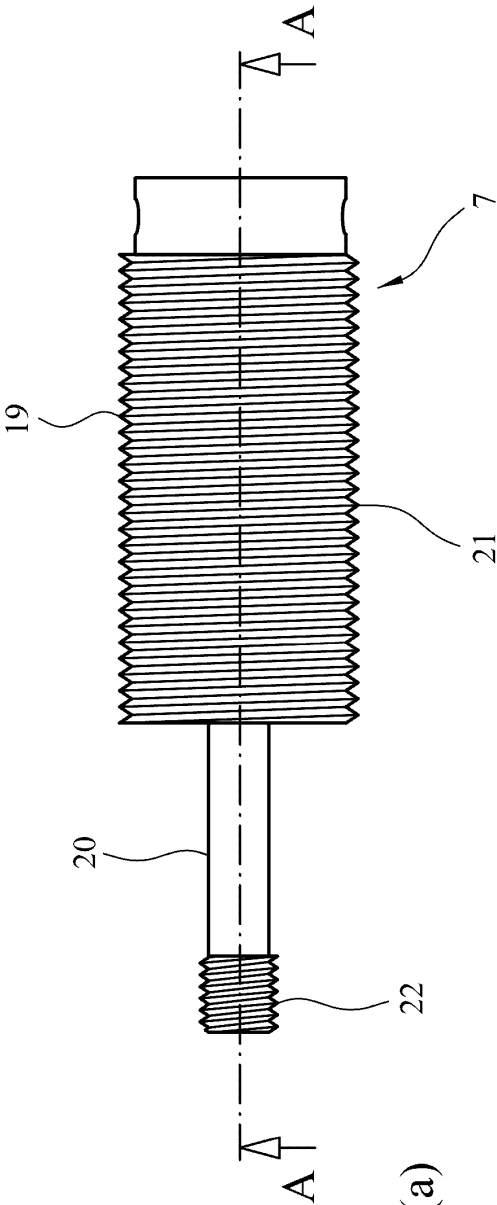


Figure 3(a)

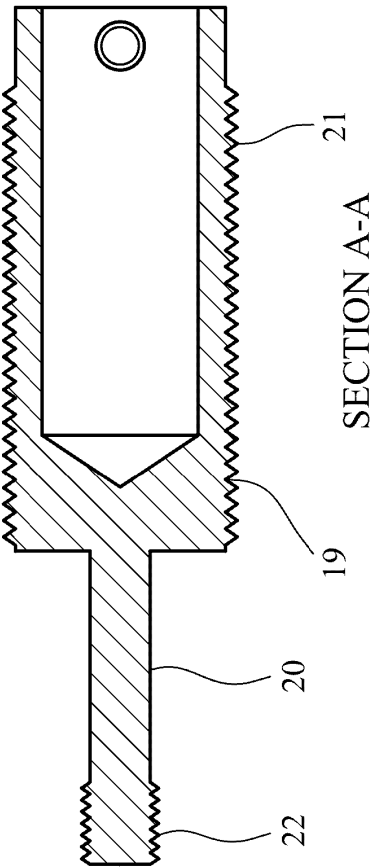
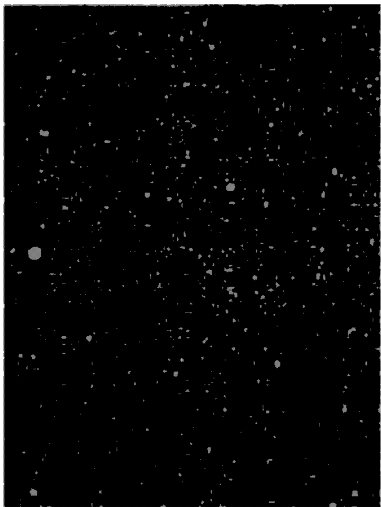


Figure 3(b)

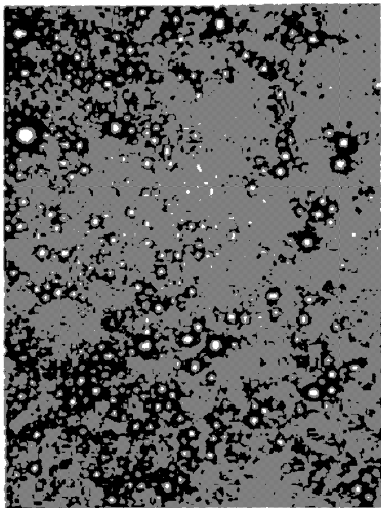


Emulsion - 11 bar

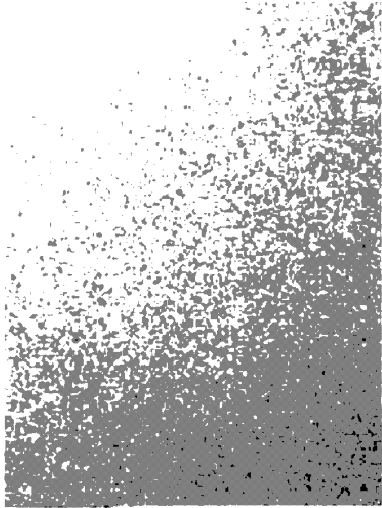
Images all of the same system run through Micropore's refiner on a single pass

Pressure was increased by closing the refiner gap.

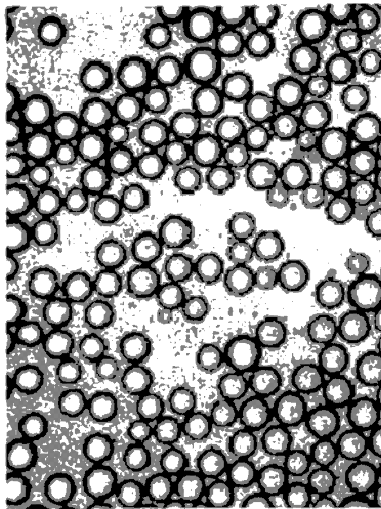
Total flow rate was kept constant at 200mL/min



Emulsion - 5 bar



Emulsion - 28 bar

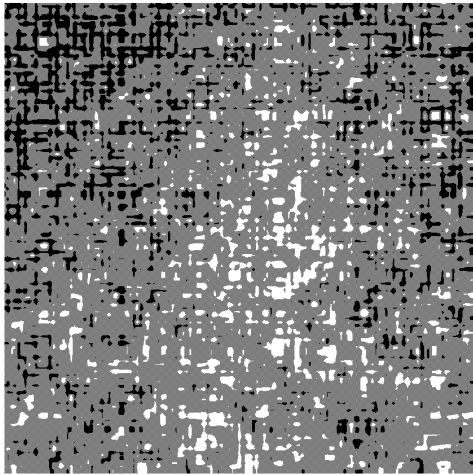


Initial Emulsion



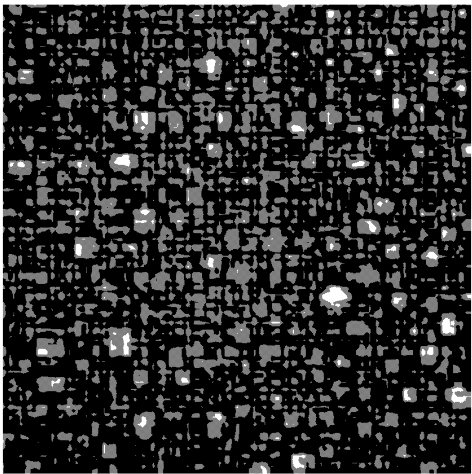
Emulsion - 20 bar

Figure 4



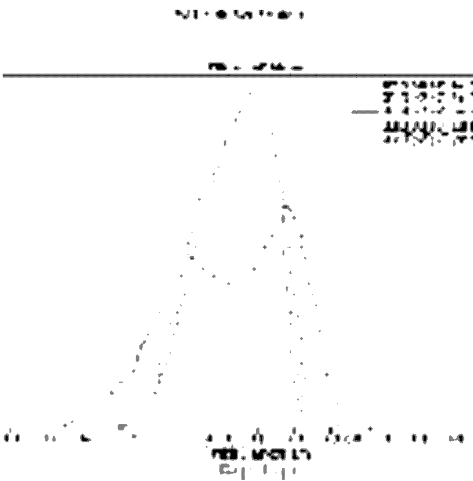
5 bar 1 pass 3L/min

Figure 5(a)



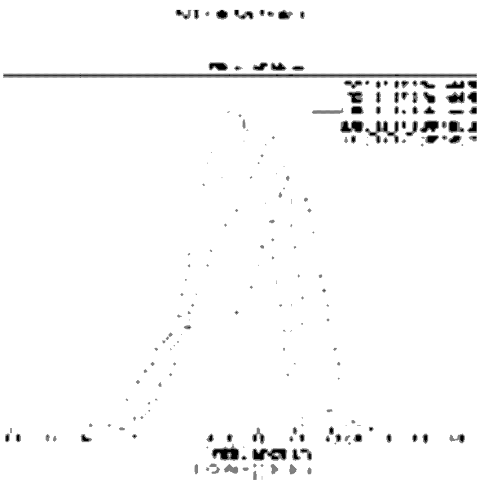
5 bar 1 pass 200mL/min

Figure 6(a)



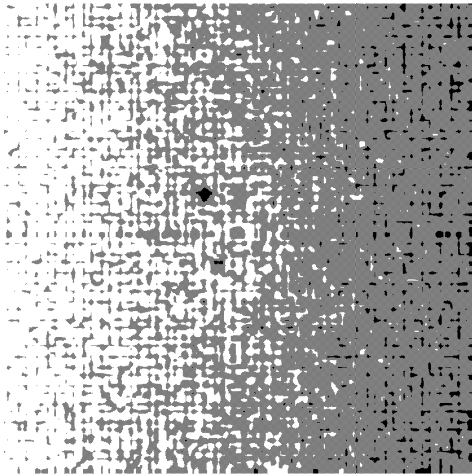
Overlay plot of Differential Volume
(volume v particle diameter)
(measured by LS Particle Size Analyser)

Figure 5(b)



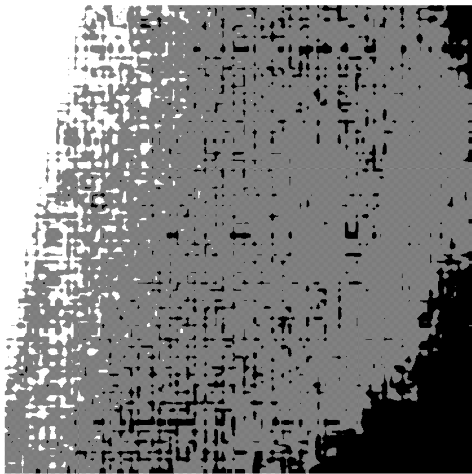
Overlay plot of Differential Volume
(volume v particle diameter)
(measured by LS Particle Size Analyser)

Figure 6(b)



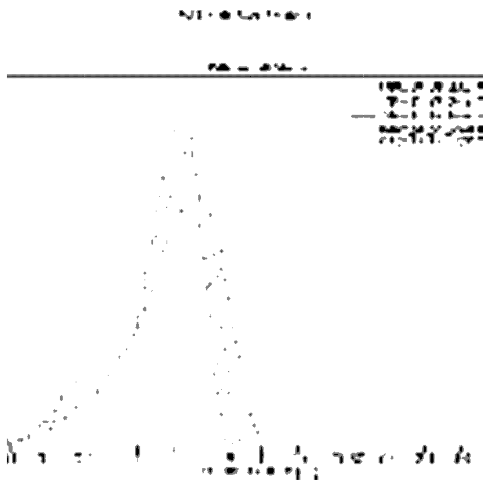
30 bar 3 passes 3L/min

Figure 7(a)



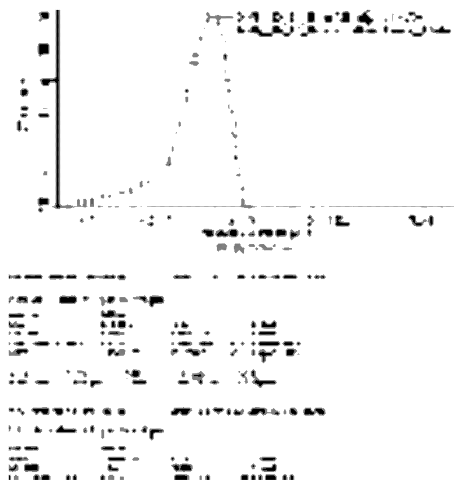
30 bar 1 pass 200mL/min

Figure 8(a)



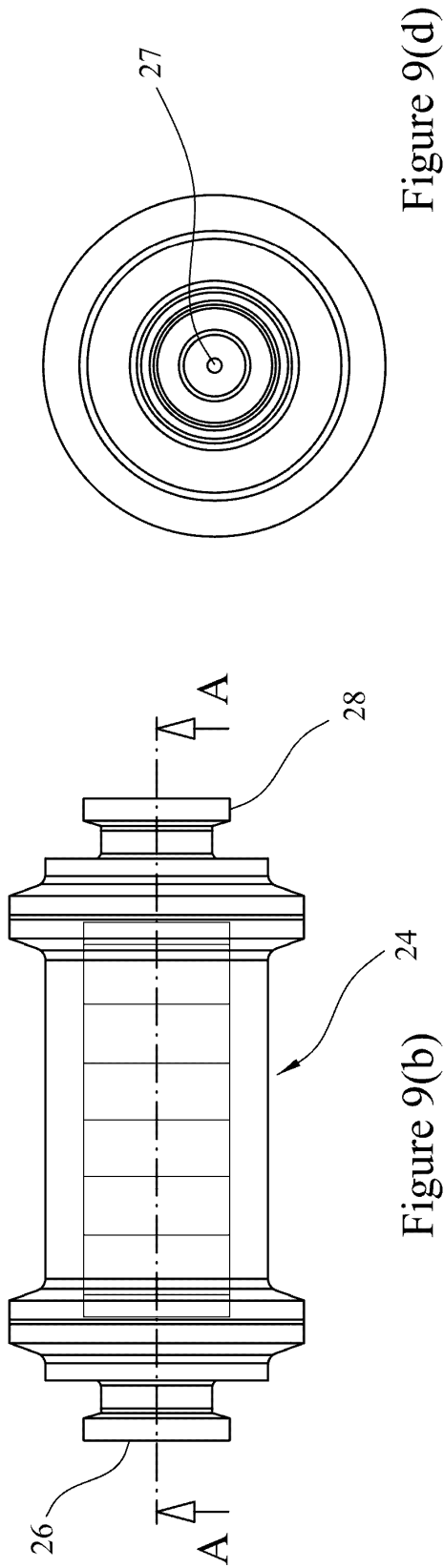
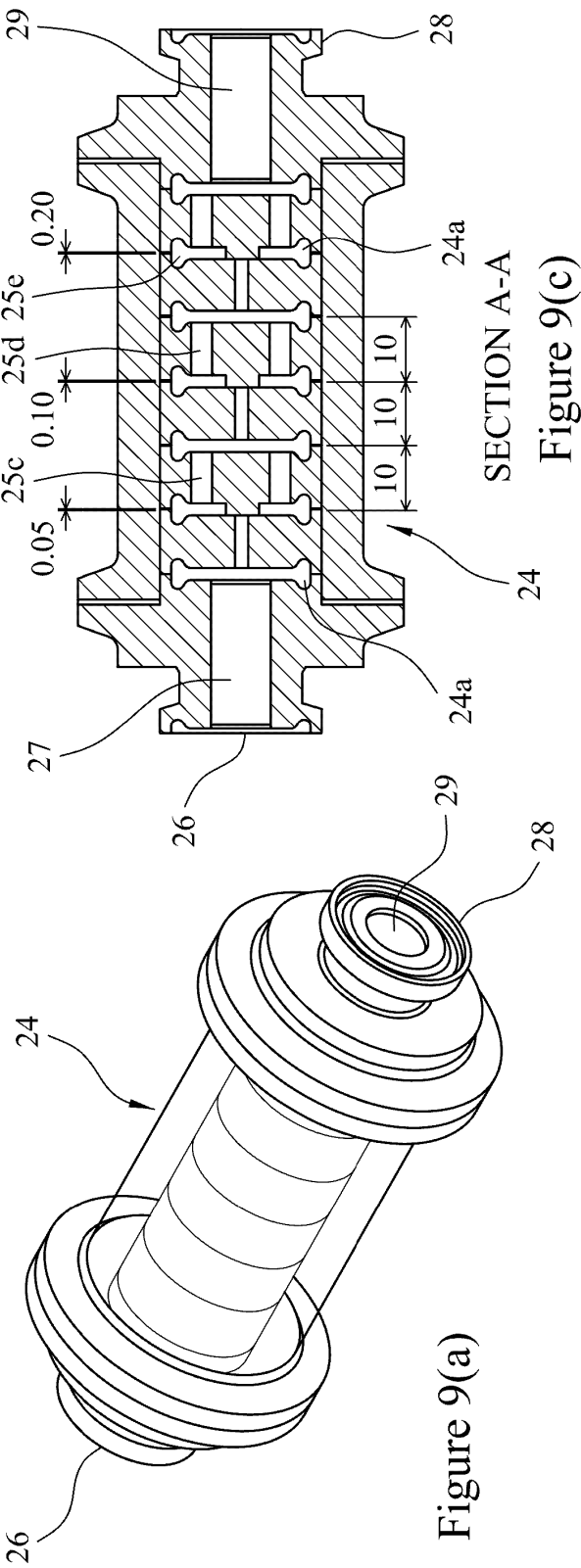
Overlay plot of Differential Volume
(volume v particle diameter)
(measured by LS Particle Size Analyser)

Figure 7(b)



Overlay plot of Differential Volume
(volume v particle diameter)
(measured by LS Particle Size Analyser)

Figure 8(b)



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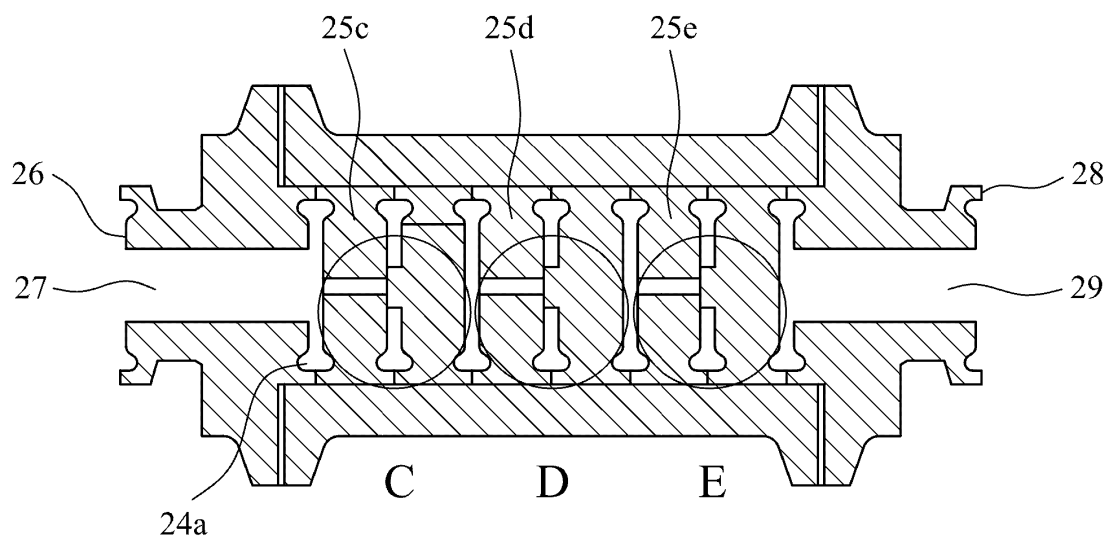


Figure 10(a)

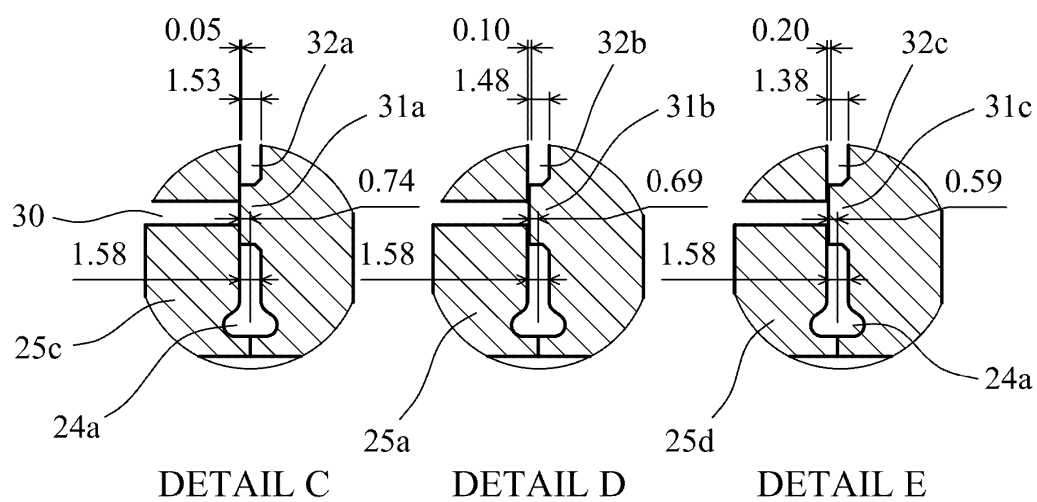


Figure 10(b)

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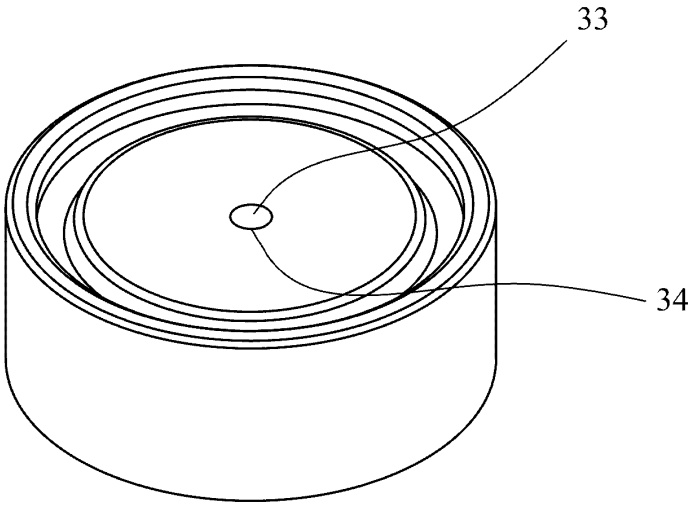


Figure 11(a)

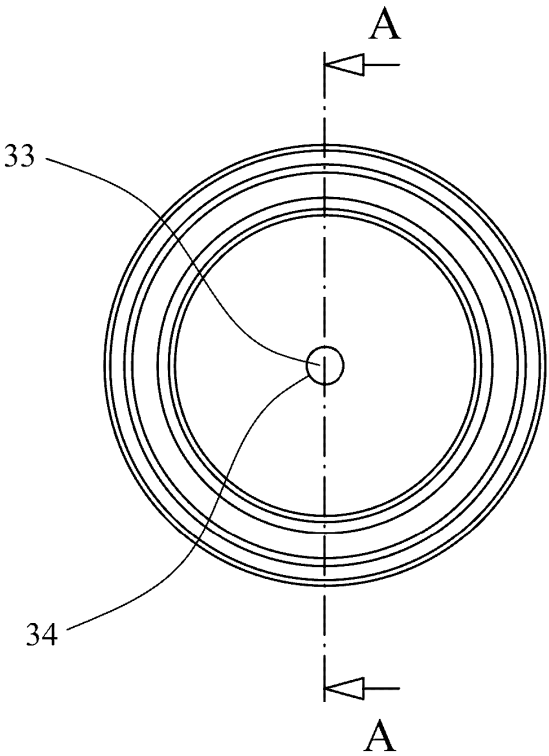
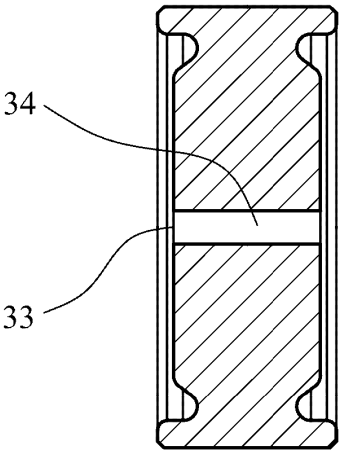


Figure 11(b)



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Figure 11(c)

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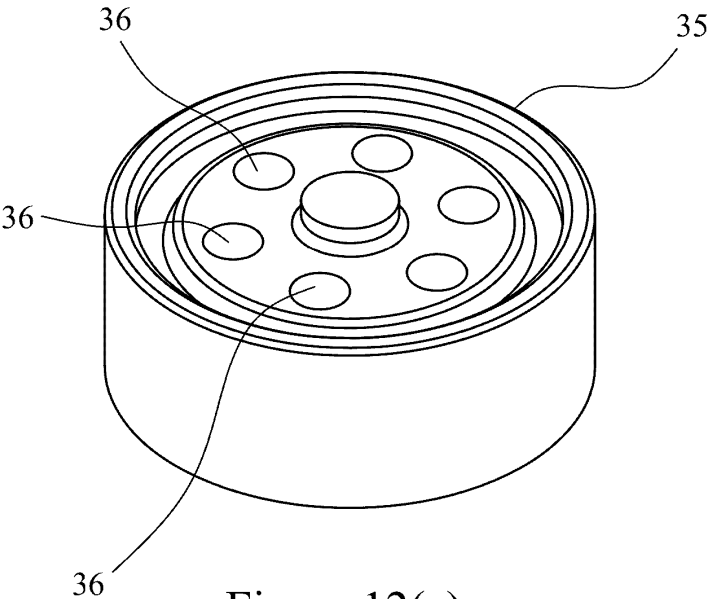


Figure 12(a)

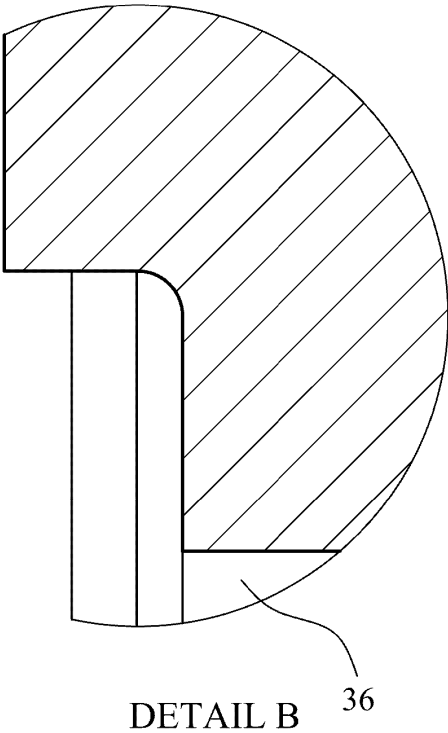
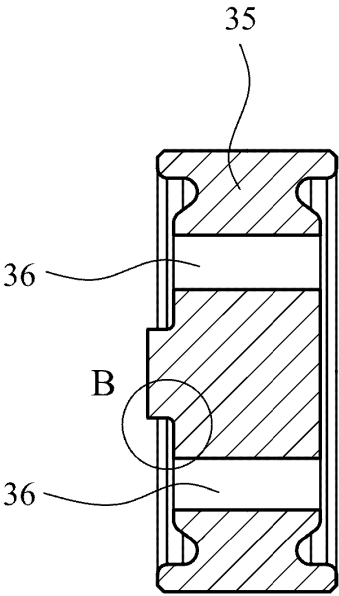


Figure 12(b)



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Figure 12(c)

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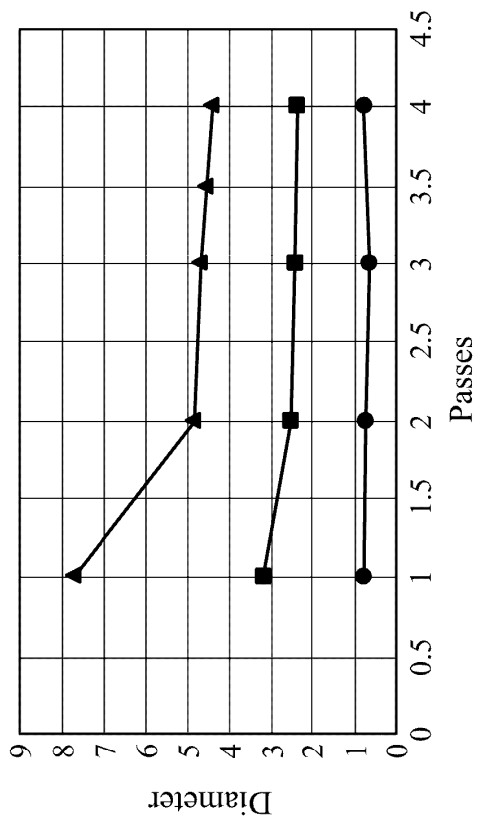


Figure 15

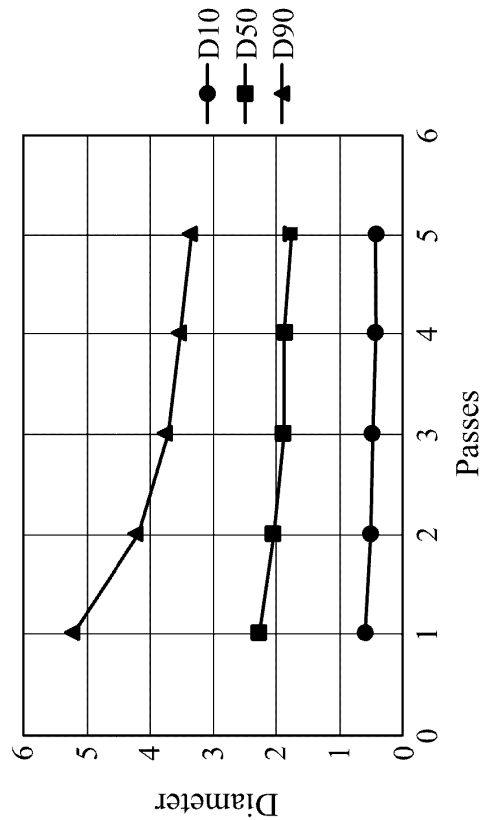


Figure 16

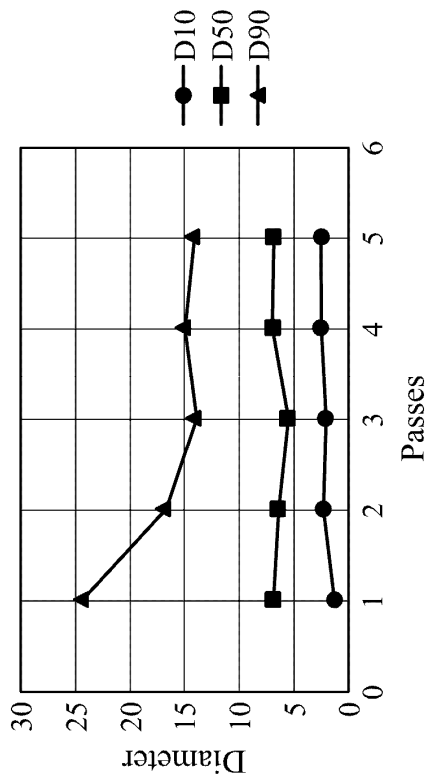


Figure 13

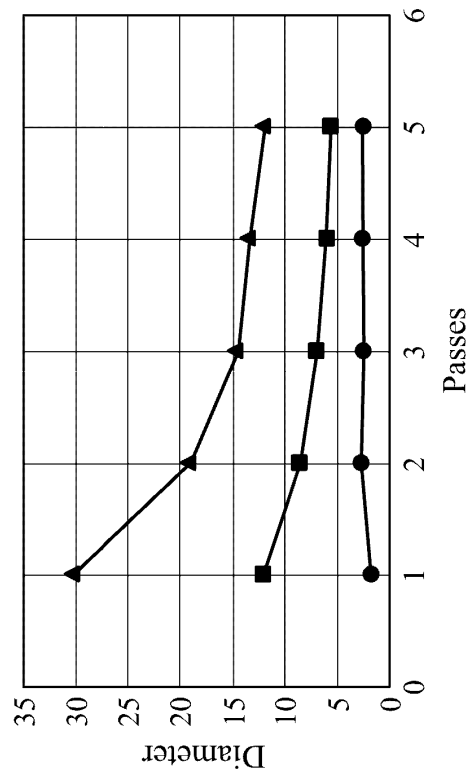


Figure 14