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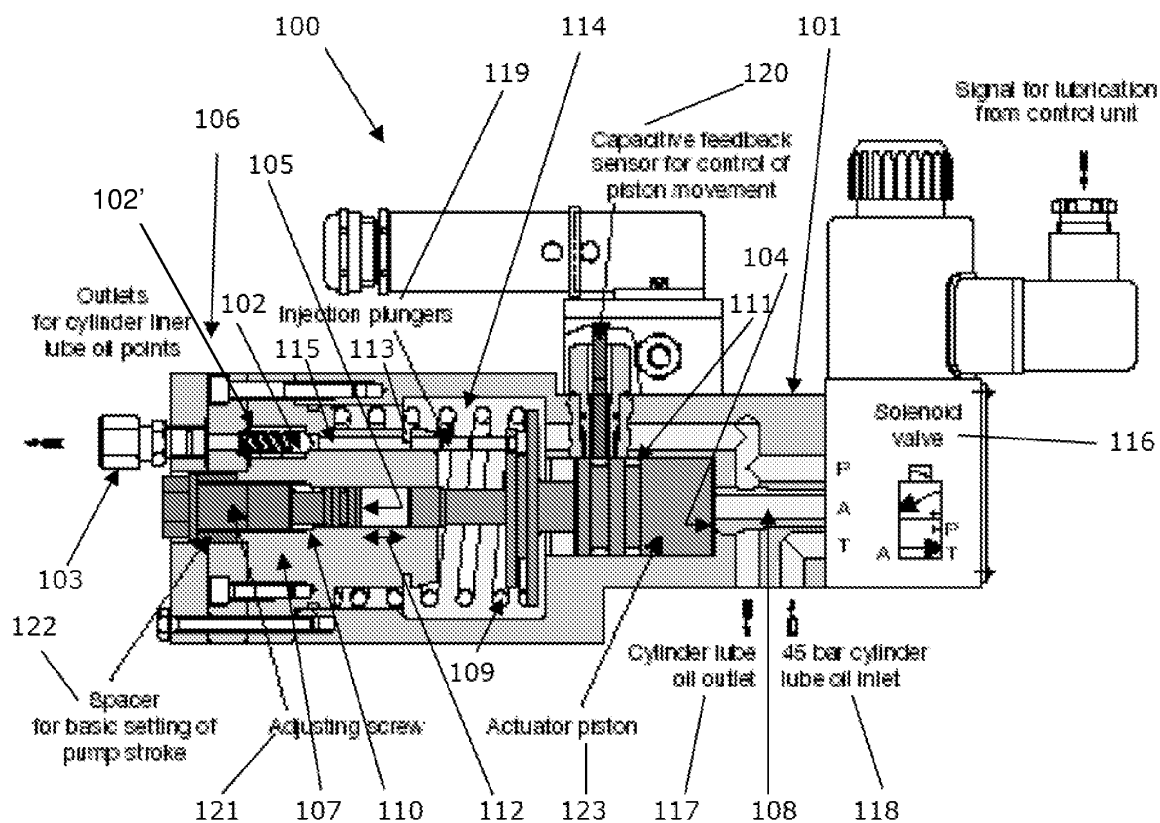


FIG. 1

(prior art - reproduced from

http://www.mariness.co.kr/02_business/Doosan%20Retrofit%20Service.pdf?PHPS ESSID=fd56da9de6eaca2f1f446512e84fcf69.

The drawing is slightly modified with additional reference numbers in order to explain the principle in more detail.)

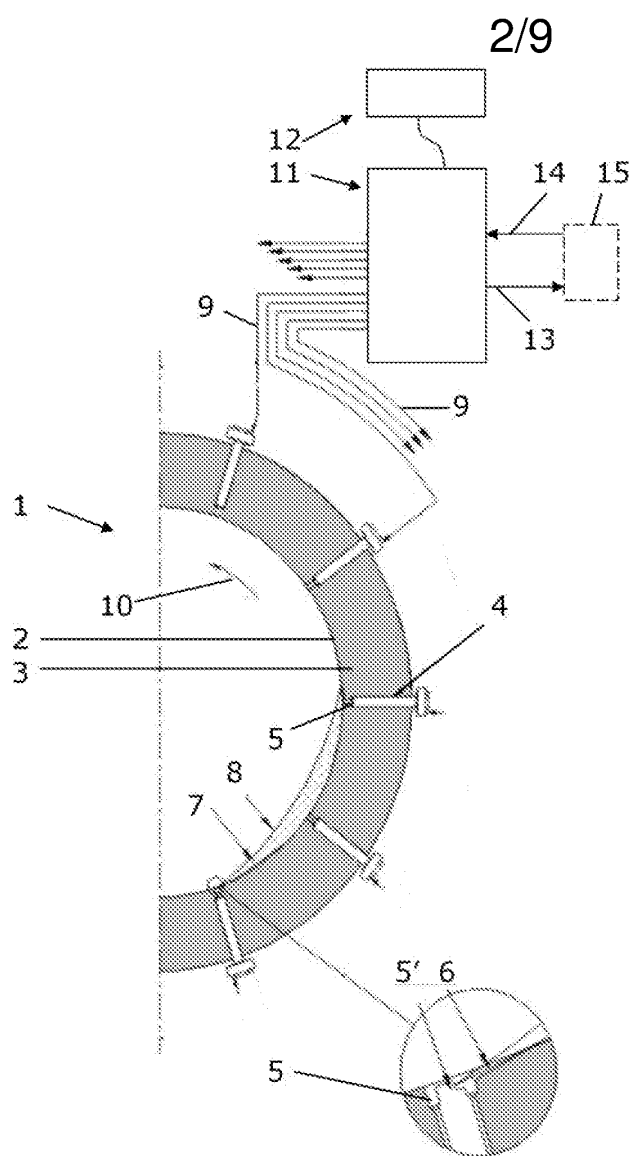


FIG. 2

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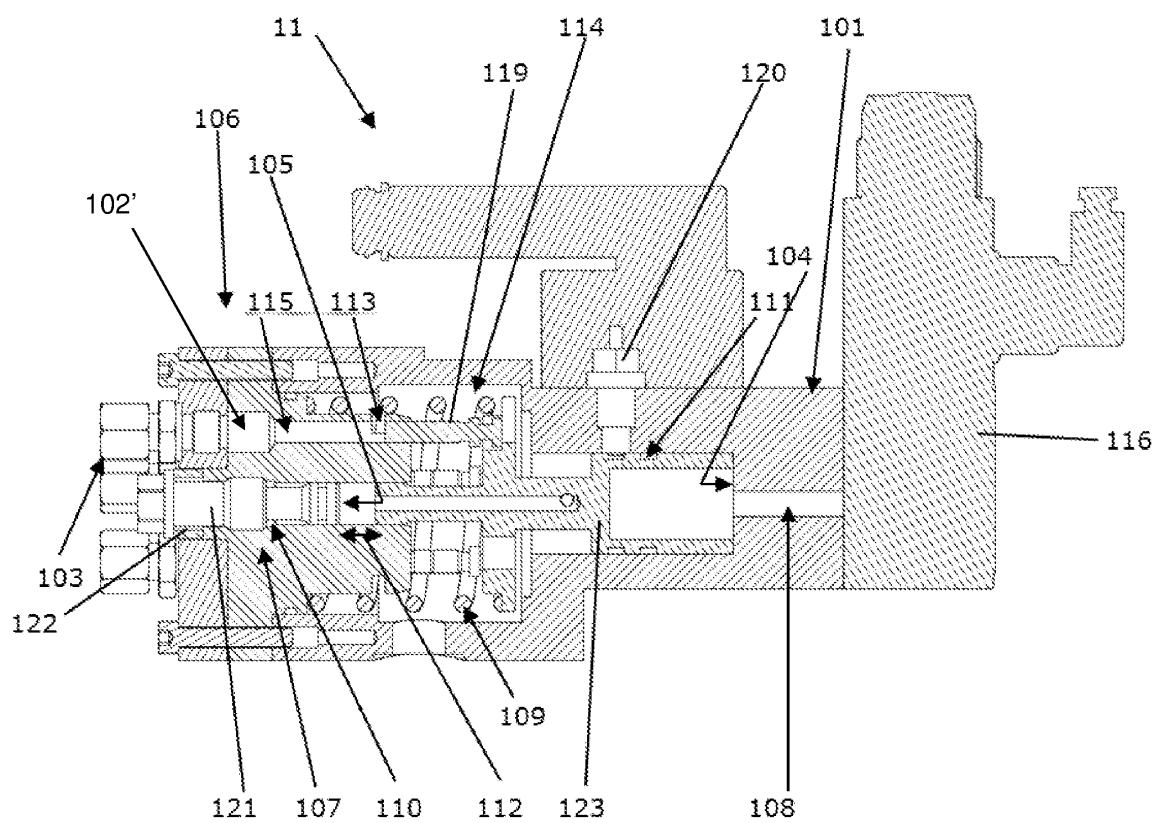


FIG. 3

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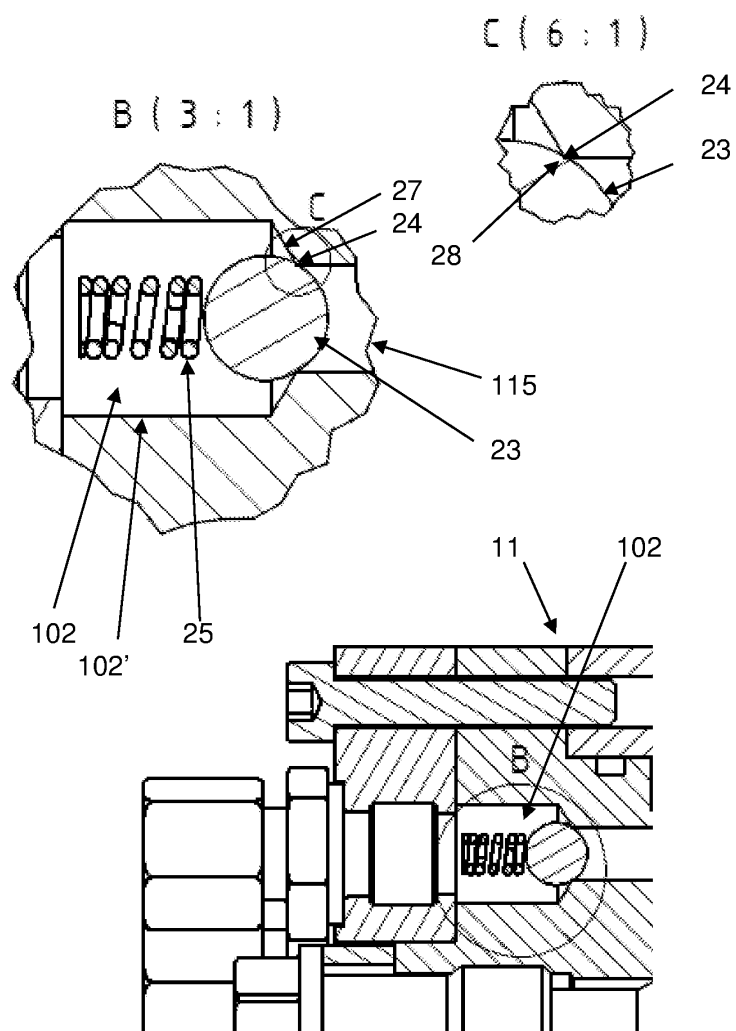


FIG. 4 (prior art)

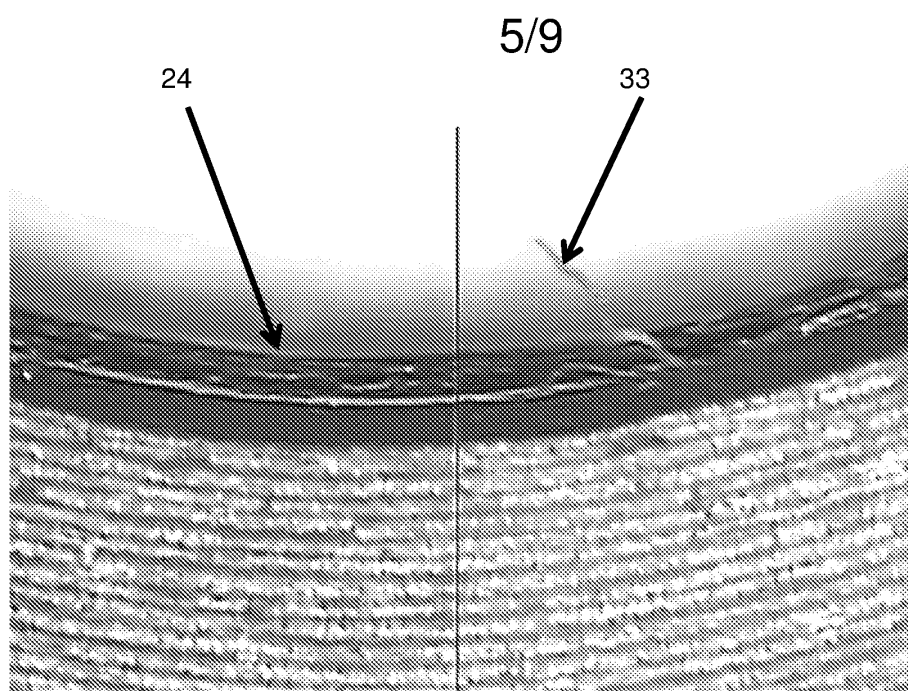


FIG. 5a

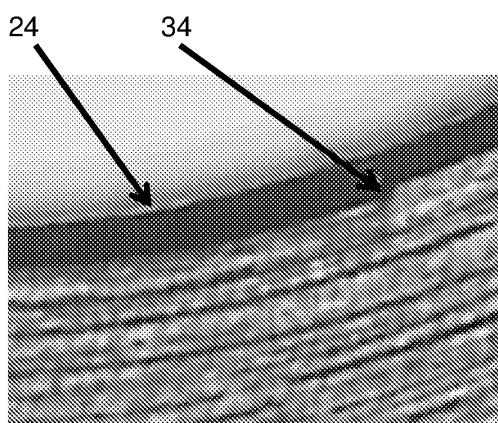


FIG. 5b

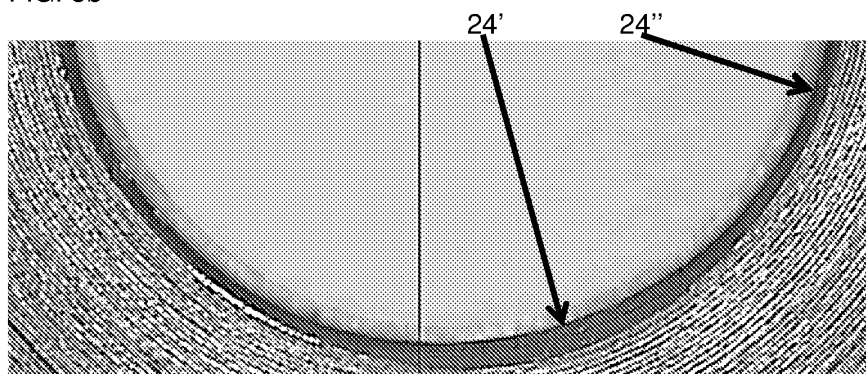


FIG. 5c

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Original NRV on Alpha: HJL2 60 bar. 3850
activations 07-06-2018

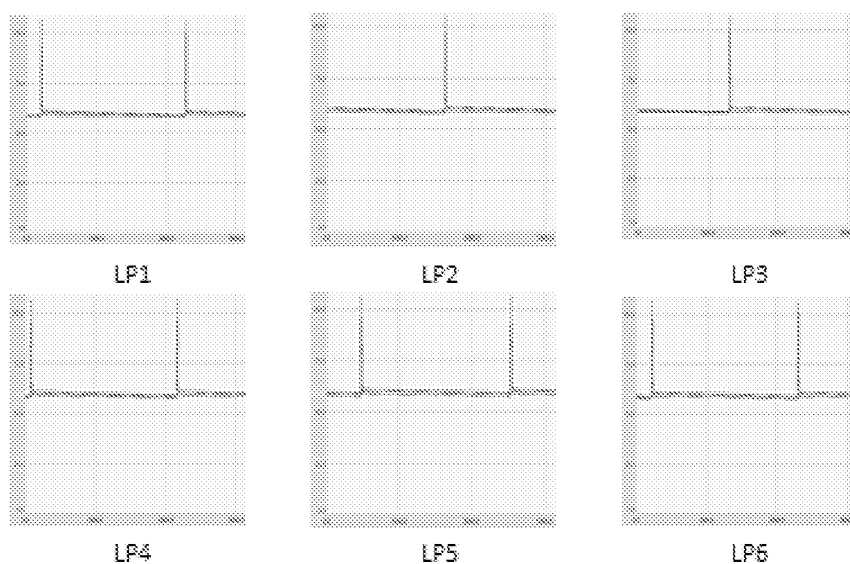


FIG. 6a

Original NRV on Alpha: HJL2 60 bar. 1.195.089
activations 25-06-2018

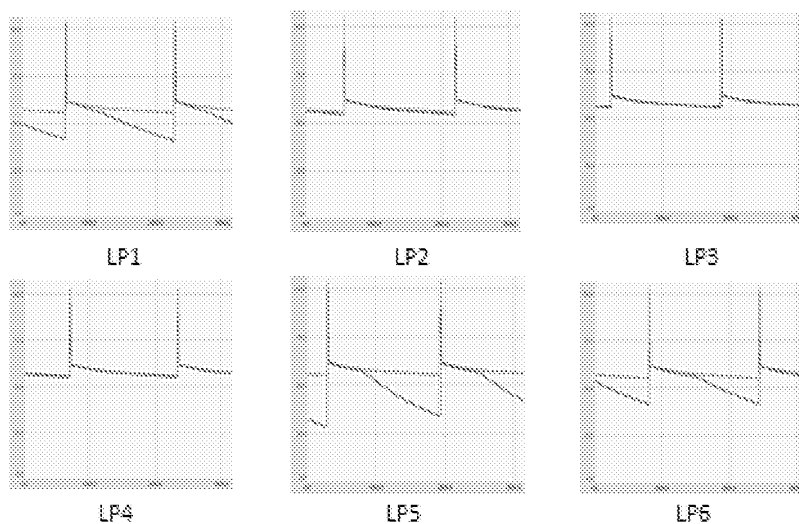


FIG. 6b

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Modified ball seat in NRV: HJL2 60 bar.
2.007.921 activations 16-08-2018

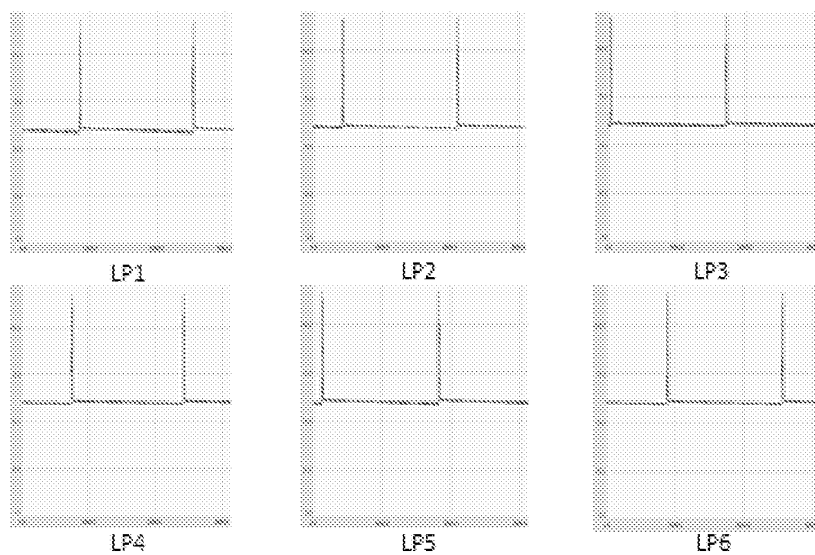


FIG. 7

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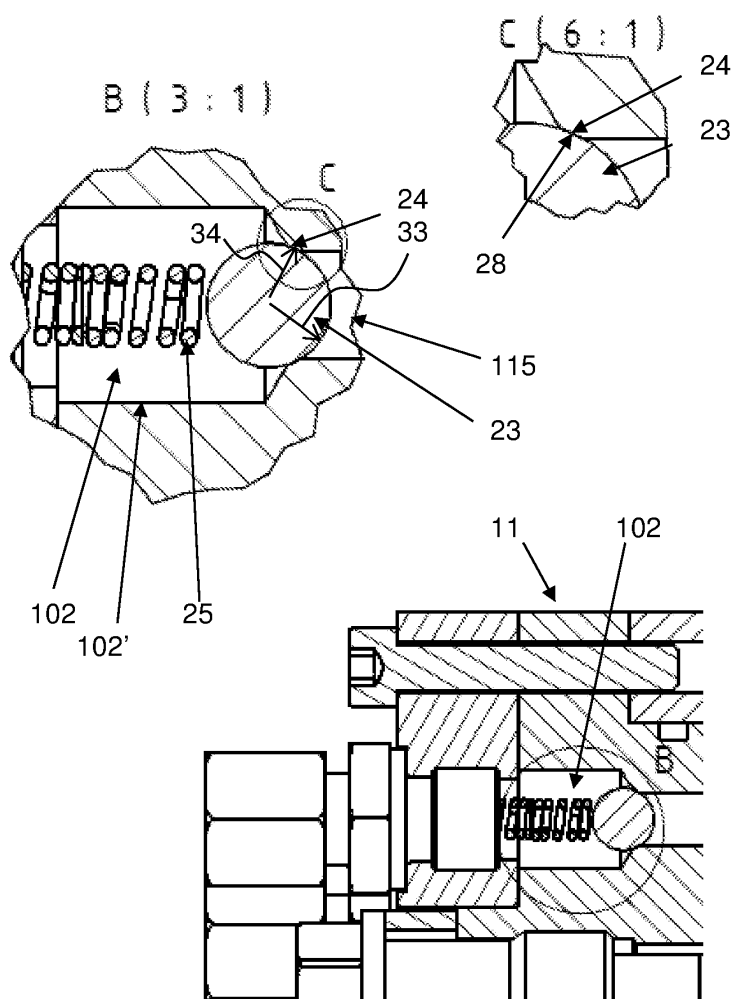


FIG. 8

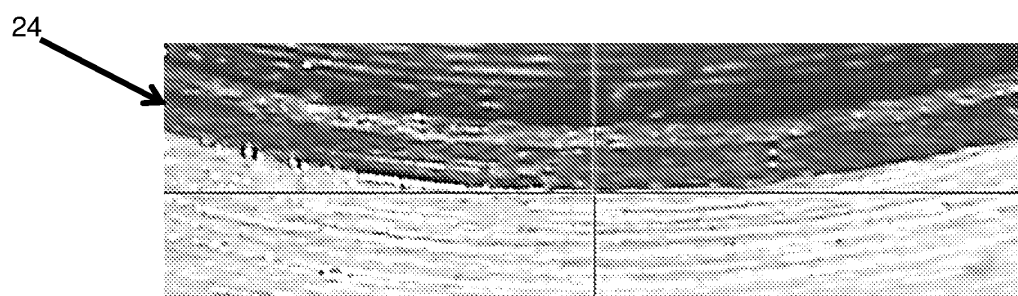


FIG. 9

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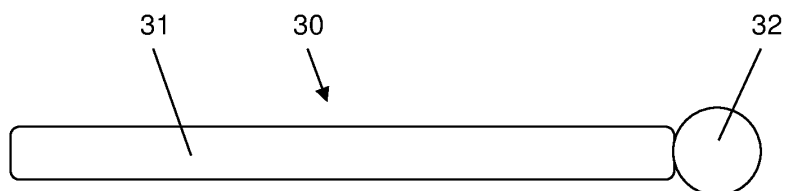


FIG. 10a

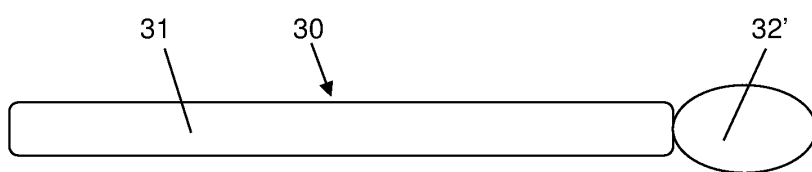


FIG. 10b

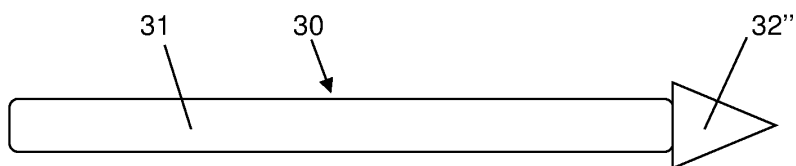


FIG. 10c