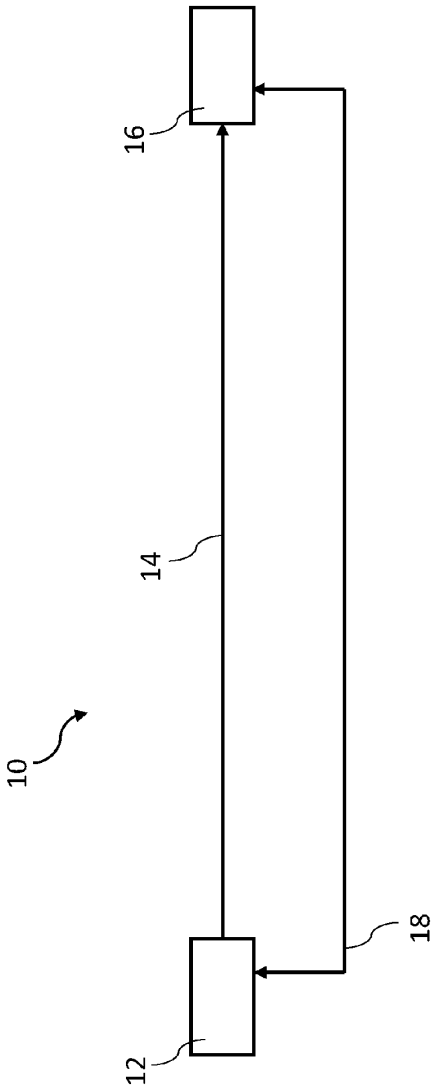


Fig. 1A

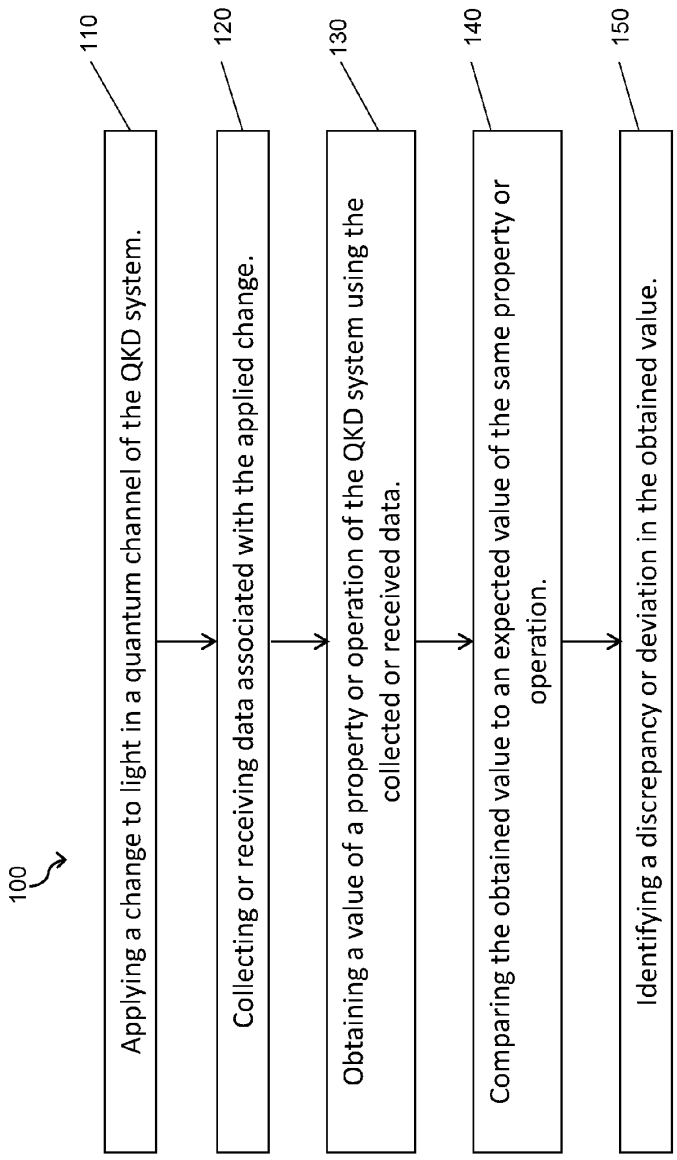

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110
Applying a change to light in a quantum channel of the QKD system.
120
Collecting or receiving data associated with the applied change.
130
Obtaining a value of a property or operation of the QKD system using the collected or received data.
140
Comparing the obtained value to an expected value of the same property or operation.
150
Identifying a discrepancy or deviation in the obtained value.

Fig. 1B

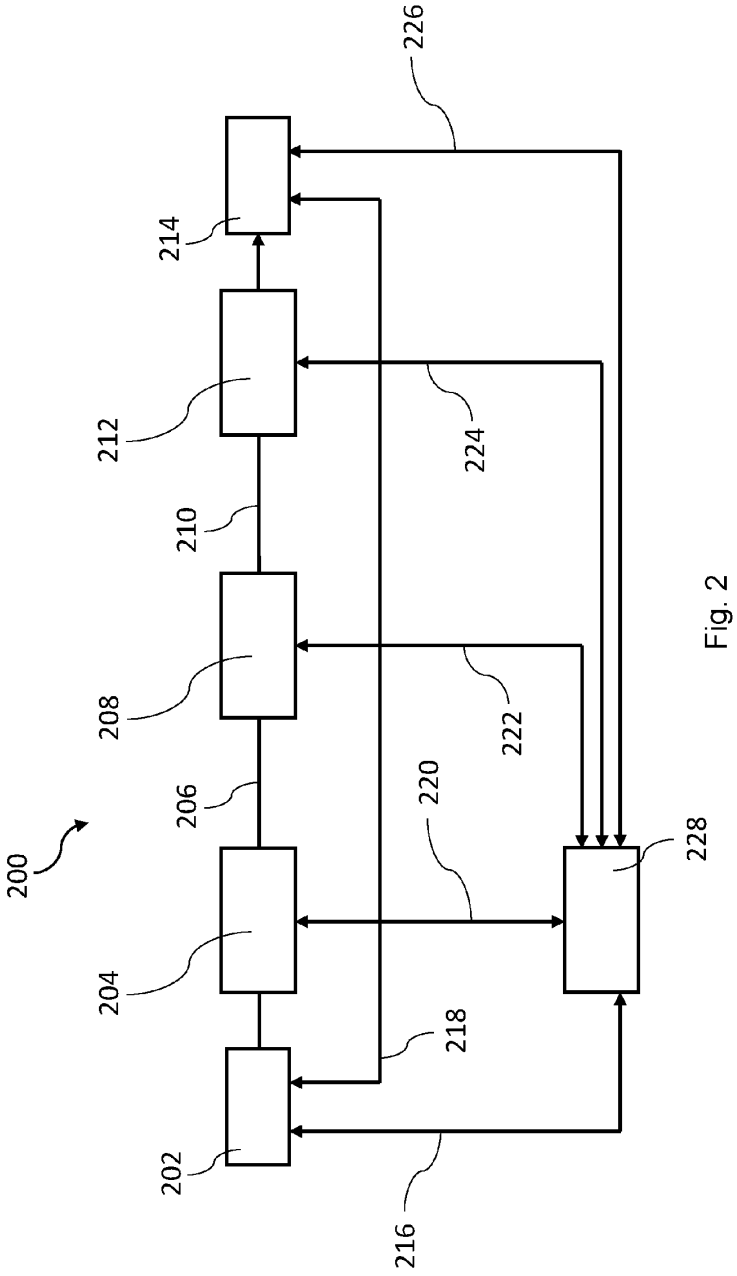


Fig. 2

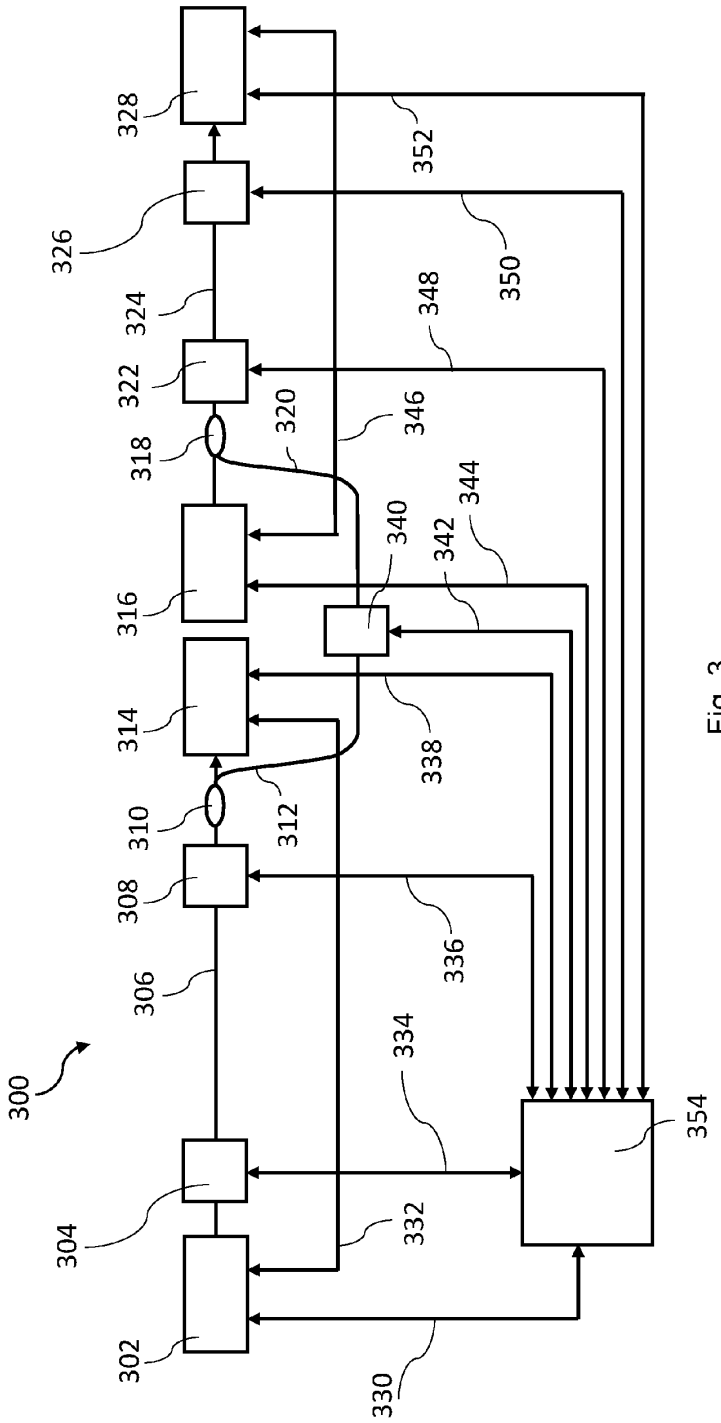

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Fig. 3

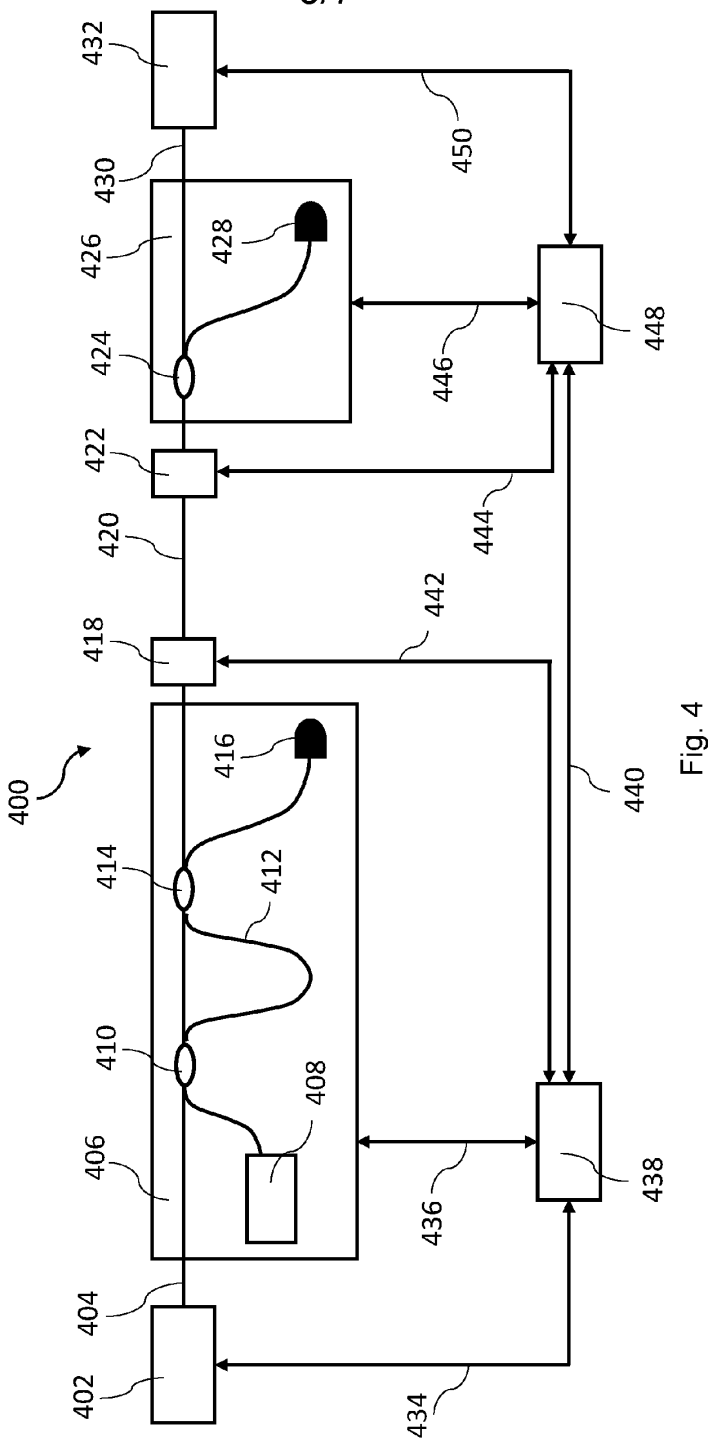

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Fig. 4

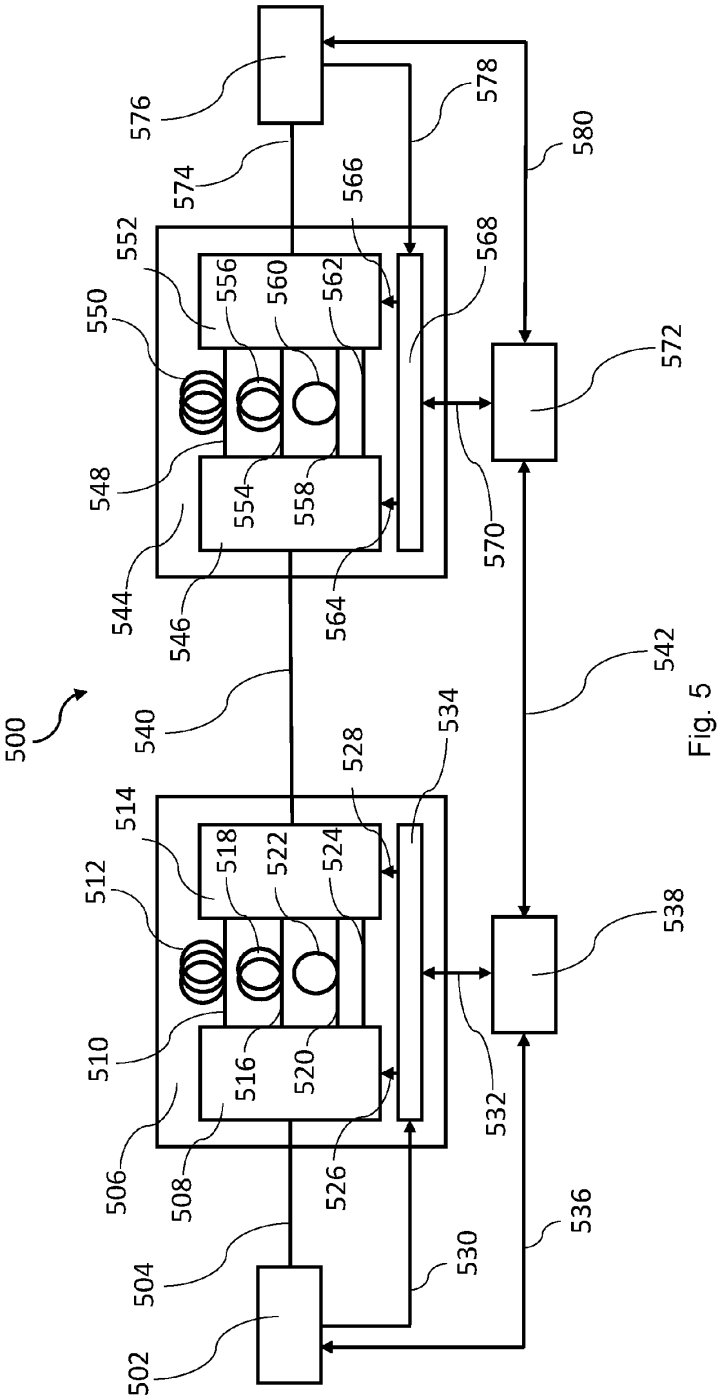

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Fig. 5

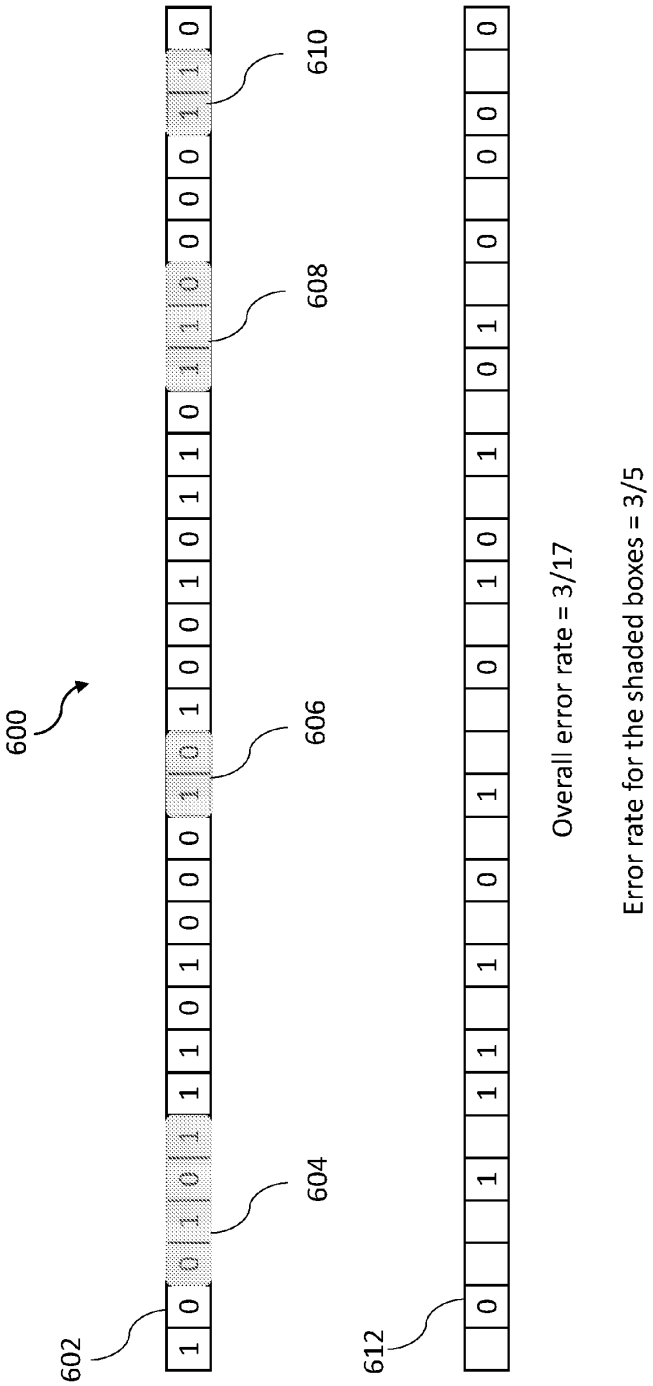

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Overall error rate = 3/17
Error rate for the shaded boxes = 3/5

Fig. 6