

13. The device of claim 10, wherein the frequency ratio determinator is further configured to determine a sum of the pulses counted from both the first and second signals.

14. A method for measuring a pressure of a pointing member, comprising the steps of:

determining a first capacitance of a first capacitive node, the first capacitance depending upon the position of the pointing member;

determining a second capacitance of a second capacitive node, the second capacitance depending upon the position of the pointing member; and

generating a first signal having a first frequency depending upon the first capacitance;

generating a second signal having a second frequency depending upon the second capacitance; and

determining a sum corresponding to a sum of the first and second frequencies, the pressure of the pointing member being indicated by the determined sum.

* * * * *