the left hand, said mechanism including a positive connection between the two covers of said two adjacent octave holes.

14. In a wind instrument of the reed type, such 5 as a saxophone, the combination of a pipe provided with the usual tone holes and four octave holes, one of which controls the notes D to G\$\frac{1}{2}\$ inclusive in the upper register, movable covers for said octave holes, and operating mechanism 10 for said octave hole covers.

15. In a wind instrument of the reed type, such as a saxophone, the combination of a pipe provided with the usual tone holes and more than two octave holes, two of which are adjacent each other and one of which controls the notes A to C* inclusive in the upper register, movable covers for said octave holes, and operating mechanism for said octave hole covers, said mechanism including a positive connection between the two covers of said two adjacent octave holes.

16. In a wind instrument of the reed type, such as a saxophone, the combination of a tube provided with the usual tone holes and at least three octave holes, two of which are adjacent each other, movable covers and operating mechanism for said tone holes, and movable covers and operating mechanism for said octave holes, the last-

mentioned mechanism including a positive connection between the two covers of said two adjacent octave holes, connected levers operated by two fingers, and a single spring connected to said levers and which effects three separate actions.

17. In a wind instrument of the reed type, such as a saxophone, the combination of a tube provided with two adjacent octave holes, covers for said holes, and operating mechanism including a thumb-operated key, a balance lever, and a three 10 function spring which is connected to said lever and normally maintains said covers depressed and said key elevated and which elevates said covers when said key is depressed.

18. In a wind instrument of the reed type, such 15 as a saxophone, the combination of a tube provided with two adjacent octave holes, covers for said holes, and operating mechanism including a thumb-operated key, a floating lever, a spring connected to said lever, and mechanism connecting said lever, on the one hand to said key and on the other hand to said covers, to enable said spring normally to maintain said covers depressed and said key elevated, and to elevate said covers when said key is depressed.

EDWARD V. POWELL.