ABSTRACT

CLEARANCE MEASUREMENT METHOD, CLEARANCE MEASUREMENT DEVICE, THREADED JOINT MEASUREMENT METHOD, THREADED JOINT MEASUREMENT SYSTEM, MEASUREMENT TERMINAL, THREADED JOINT MANUFACTURING METHOD, AND THREADED JOINT QUALITY MANAGEMENT METHOD

A clearance measurement method for measuring, for a set of threaded joints including a male joint and a female joint corresponding to the male joint, a clearance between a thread of the male joint and a thread of the female joint includes an initial state setting step of setting an initial state of the male joint and the female joint based on data on a thread shape of each of the male joint and the female joint; a clearance measurement step of measuring the clearance between the thread of the male joint and the thread of the female joint corresponding to the thread of the male joint in the initial state; and a rotation state setting step of setting a state rotated by a predetermined angle in a direction in which joining is performed in a case where the joining between the male joint and the female joint is not completed after the clearance measurement step, in which processing from the clearance measurement step to the rotation state setting step is repeatedly executed until the joining is completed.

[FIG. 6A]