

MEASURING INSTRUMENT READER AND AUTOMATIC CONTROL SYSTEM

ABSTRACT

A measuring instrument reader that acquires a measurement value from a measuring instrument in which a value indicated by a movable portion moving along a scale is the measurement value includes: an imaging unit configured to image a plurality of measuring instruments which are located within an imageable range; and a data acquiring unit configured to acquire the measurement values from an image captured by the imaging unit. The imaging unit captures an image of the measuring instruments for each group which is obtained by partitioning the plurality of measuring instruments into a plurality of groups with a focus on the measuring instruments for each group. The data acquiring unit acquires the measurement values from a plurality of images captured by the imaging unit.

Figure 1