

ABSTRACT

The present disclosure provides a spreader tilting control apparatus and a crane. The spreader tilting control apparatus controls a tilt angle of the spreader by controlling at least one lifting mechanism, thereby implementing tilting control of the spreader. In addition, a stroke measurement module is used
5 to directly or indirectly monitor a height change value of a lifting end, connected to the spreader, of the at least one lifting mechanism in real time, and a processing module is used for calculation based on the height change value, so that changes of the tilt angle of the spreader may be accurately determined. In this way, when the spreader reaches a tilt angle at which a holder can be fitted on an object to be hoisted, an operation of the lifting mechanism may be stopped to allow the holder to be fitted on the
10 object to be hoisted.

FIG. 1