

ABSTRACT

An anti-rotation structure, a tube structure, or photographic support with the anti-rotation structure comprises a first tube including a first groove or a first rib axially thereof. A second tube fitting to the first tube having an exterior thereof comprises a corresponding second rib second groove to the first groove or the first rib. When the first tube moving relative to the second tube, the first rib or the second rib moves along the corresponding second groove or the first groove. The groove defines the movement of the rib when the first tube moves relative to the second tube to effectively ensure the movement between the first tube and the second tube in a linear or straight line direction.