

ABSTRACT

Provided are a substrate clamping device for a substrate chuck, as well as a jig and a method for adjusting the substrate clamping device. The substrate clamping device comprises a mounting seat, a positioning portion, a driving portion, and a clamping portion. The mounting seat is used to fix the substrate clamping device to the substrate chuck. The positioning portion is used to be disposed in a groove, and the positioning portion includes a locking member, a first push rod, and a second push rod, wherein the first push rod and the second push rod are movably connected, and the locking member is used to fix the relative position between the first push rod and the second push rod. The positioning portion is dimensionally adapted to the groove such that the positioning portion does not rotate in the groove. The driving portion is connected to the mounting seat and used to drive the first push rod and the second push rod to move in the groove. The clamping portion is rotatably connected to the mounting seat via a rotating shaft, and is provided with a contact end and a connecting end. The contact end is used to contact a substrate, and the connecting end is connected to the first push rod. The movement of the first push rod drives the connecting end to move, and simultaneously drives the clamping portion to rotate and drives the contact end to move.