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(54) **Title:** SUBSTRATE CLAMPING DEVICE FOR SUBSTRATE CHUCK AND TOOLING AND METHOD FOR ADJUSTING SAME

(54) 发明名称: 用于基板卡盘的基板夹持装置及调试其的工装和方法

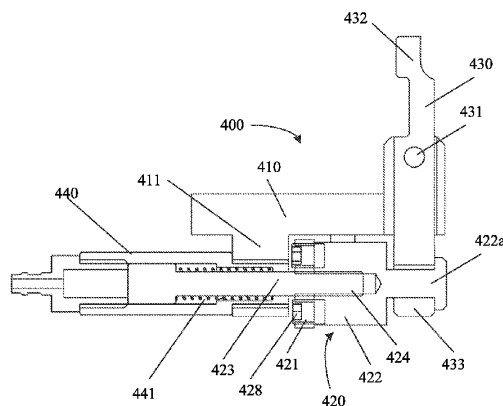


图 4

(57) **Abstract:** Provided in the present application are a substrate clamping device for a substrate chuck and a tooling and method for adjusting same. The substrate clamping device comprises a mounting seat, a positioning portion, a driving portion and a clamping portion. The mounting seat is used for fixing the substrate clamping device to the substrate chuck. The positioning portion is configured to be arranged in a recess, the positioning portion comprising a locking member, a first push rod and a second push rod, the first push rod and the second push rod being movably connected to each other, and the locking member being used for fixing the relative positions of the first push rod and the second push rod; the positioning portion matches the recess in size thus preventing rotation of the positioning portion in the recess. The driving portion is connected to the mounting seat and used for driving the first push rod and the second push

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rod to move in the recess. The clamping portion is rotationally connected to the mounting seat by means of a rotating shaft; the clamping portion is provided with a contact end and a connecting end, the contact end being configured to come into contact with a substrate, and the connecting end being connected to the first push rod; the movement of the first push rod drives the connecting end to move, and also drives the clamping portion to rotate and drive the contact end to move.

(57) 摘要: 本申请提供了一种用于基板卡盘的基板夹持装置及调试其的工装和方法。该基板夹持装置包括安装座、定位部、驱动部和夹持部, 其中, 安装座用于将基板夹持装置固定至基板卡盘; 定位部用于设置在凹槽中, 定位部包括锁紧件、第一推杆和第二推杆, 第一推杆和第二推杆可活动地连接, 锁紧件用于固定第一推杆和第二推杆的相对位置, 其中, 定位部与凹槽的尺寸相适配以使得定位部在凹槽中不会转动; 驱动部与安装座连接, 用于驱动第一推杆和第二推杆在凹槽中移动; 夹持部通过转轴可转动地与安装座连接, 夹持部具有接触端和连接端, 接触端用于接触基板, 连接端与第一推杆连接, 当第一推杆移动时带动连接端移动, 同时带动夹持部发生转动并带动接触端移动。