

ABSTRACT

The present invention relates to a polishing head for pressing a polishing tool against a substrate, such as a wafer. Further, the present invention relates to a polishing apparatus for polishing a substrate with such a polishing head. A polishing head (10) includes an annular elastic member (40) configured to press a polishing tool (3) against the substrate (W), and a pressing-tool body (43) having a pressing surface (44) configured to press the polishing tool (3) against the substrate (W) via the elastic member (40), wherein the pressing surface (44) has a first fitting groove (45) in which a first portion (41) of the elastic member (40) fits, the first portion (41) protrudes from the pressing surface (44), the elastic member (40) is put on the pressing-tool body (43) with the elastic member (40) elastically deformed, and the polishing head (10) is configured to press the polishing tool (3) against the substrate (W) by the first portion (41).

Fig. 1