

ABSTRACT

COMPONENTS FOR A CHEMICAL MECHANICAL POLISHING TOOL

A component in a CMP tool disclosed herein having a surface and a hydrophobic layer deposited on the surface. In one example, the component is a component for delivering a fluid in a CMP tool. The component for delivering a fluid in a CMP tool includes an elongated member having a first end and a second end, and an elongated upper surface extending between the two ends. A hydrophobic layer is deposited on the elongated upper surface. In another example, the component is a ring shaped body having an upper side and a lower side. A hydrophobic layer is deposited on the inner surfaces of both the upper and lower sides. In another example, the component is a disk shaped body having a top surface, bottom surface, and ledge defined by the top and bottom surfaces. A hydrophobic layer is deposited on the surfaces and the ledge.

Figure 2