

ABSTRACT

FLEXIBLE MEMBRANE FOR CARRIER HEAD

5 A carrier head that has a base assembly, a retaining ring assembly, a carrier ring, and a flexible membrane is described. The flexible membrane has a main portion and an outer annular portion, wherein a junction between the main portion and the outer annular portion comprises a peripheral edge hinge and an annular recess above the hinge along the outer wall of the outer annular portion.

FIGURE 5