

1/6

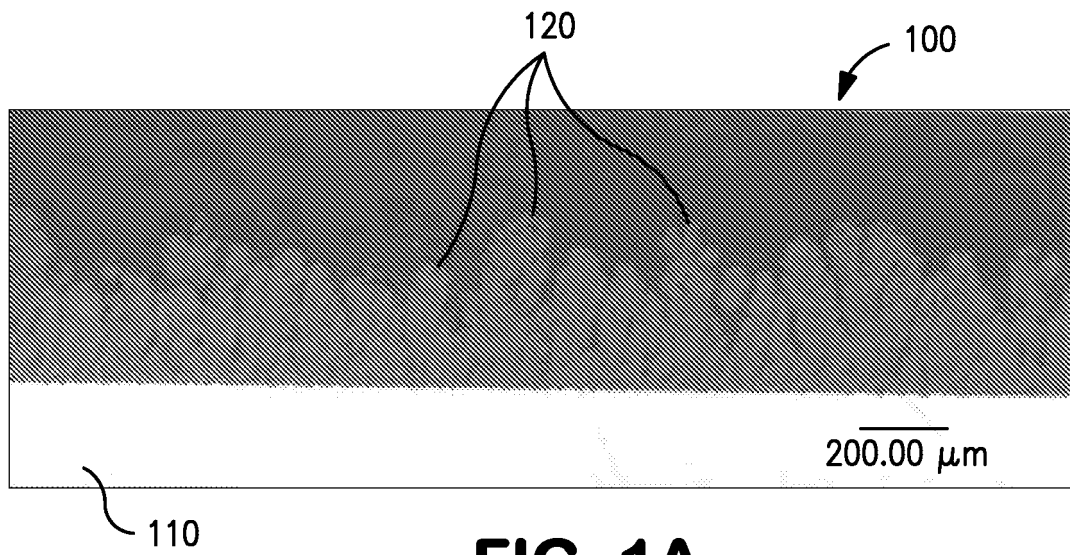


FIG. 1A

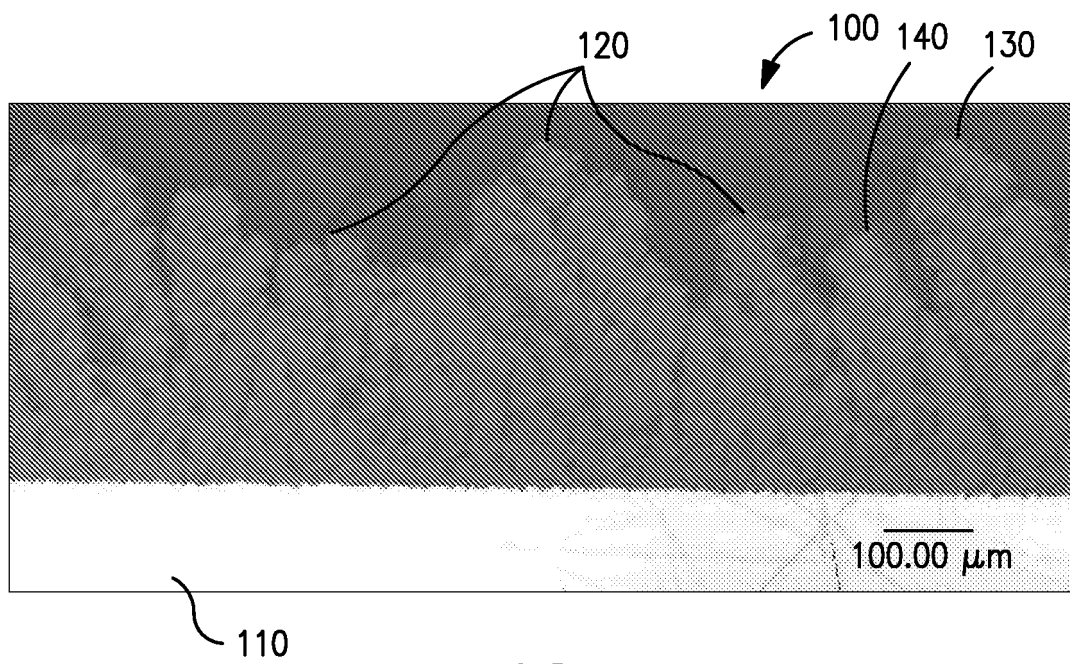
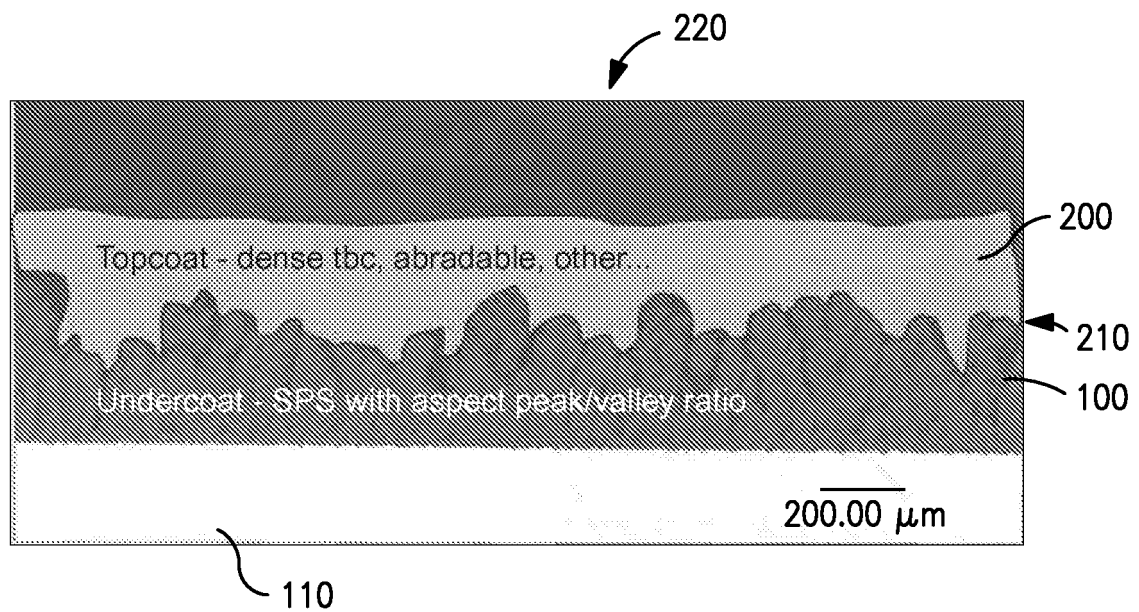
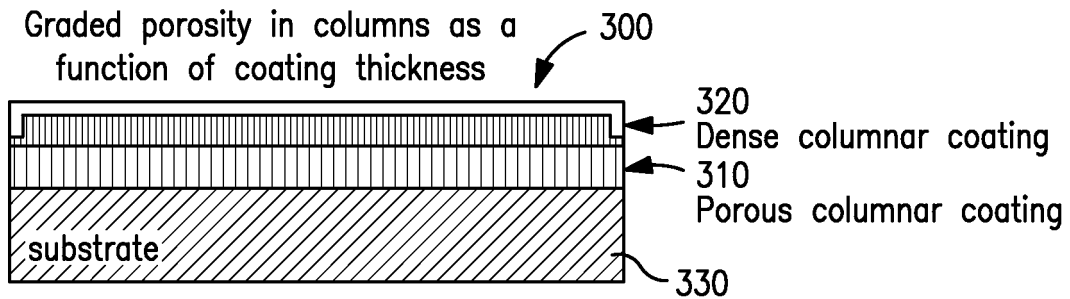
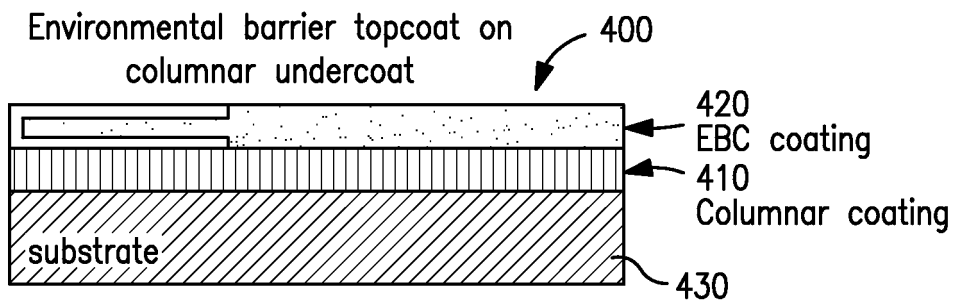
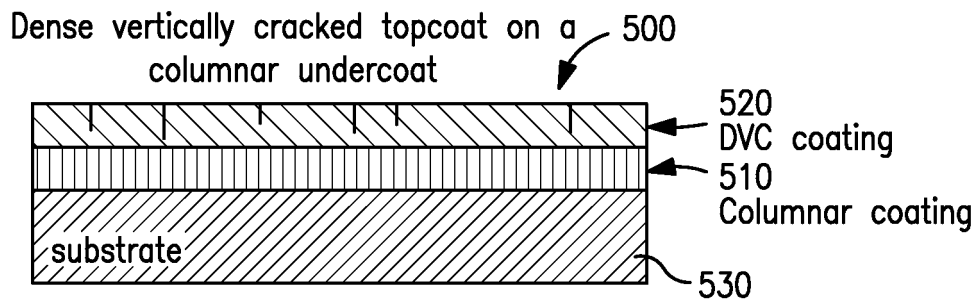
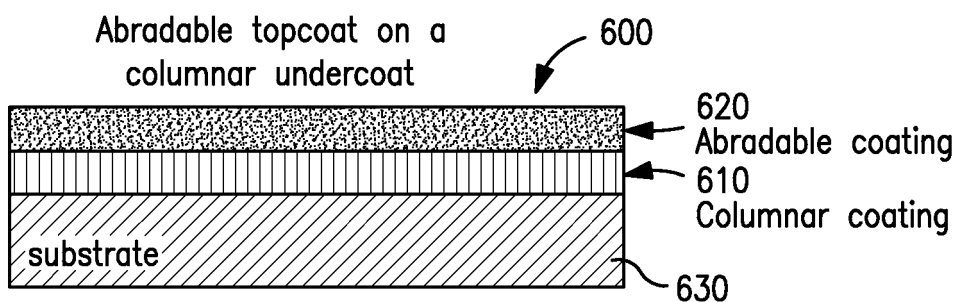


FIG. 1B

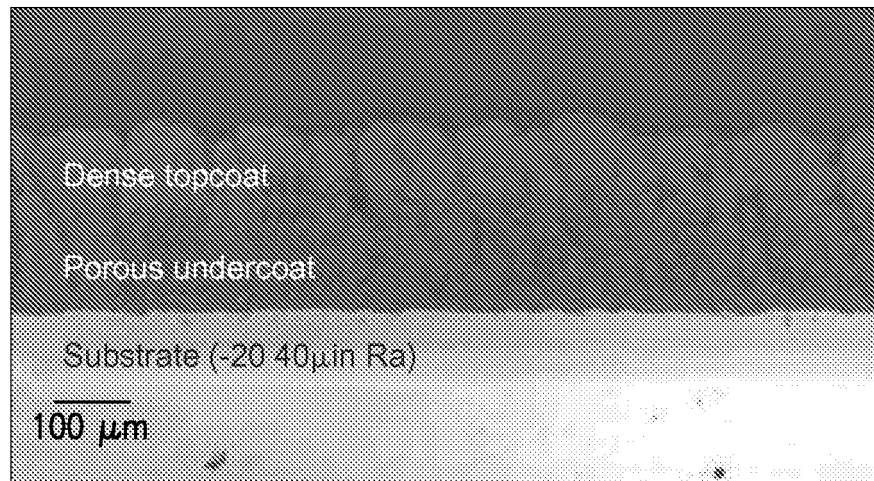
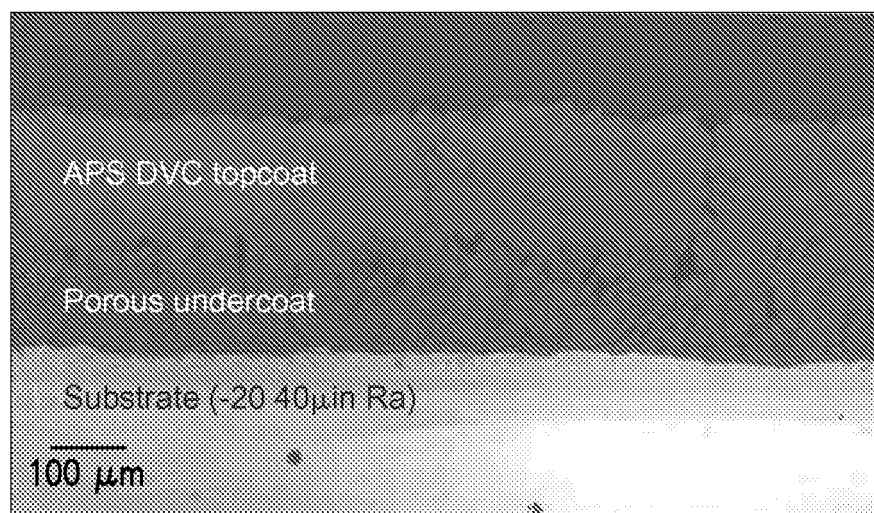
2/6

**FIG. 2**

3/6

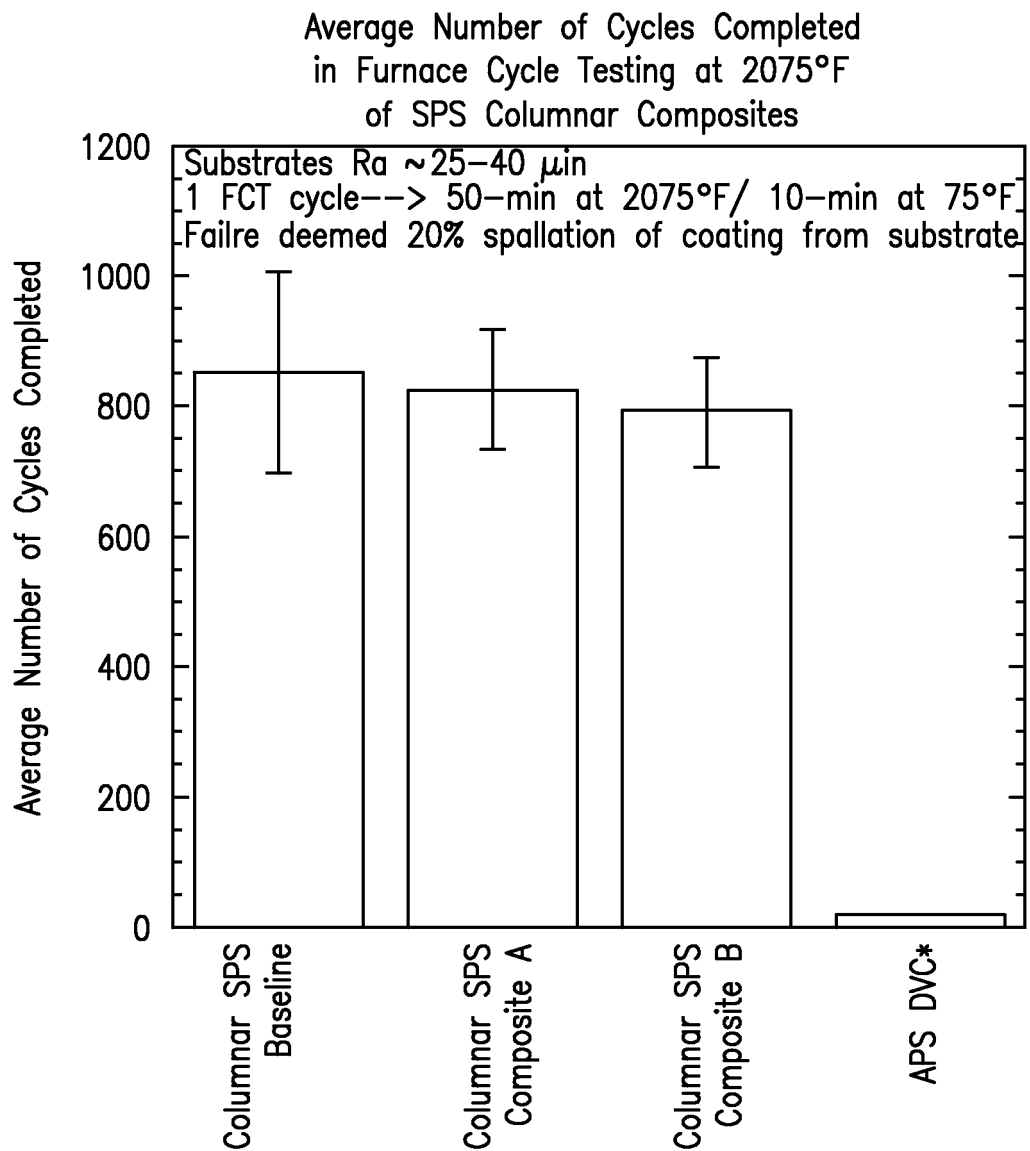
**FIG. 3****FIG. 4****FIG. 5****FIG. 6**

4/6

**FIG. 7****FIG. 8**

5/6

Thermomechanical compliance testing

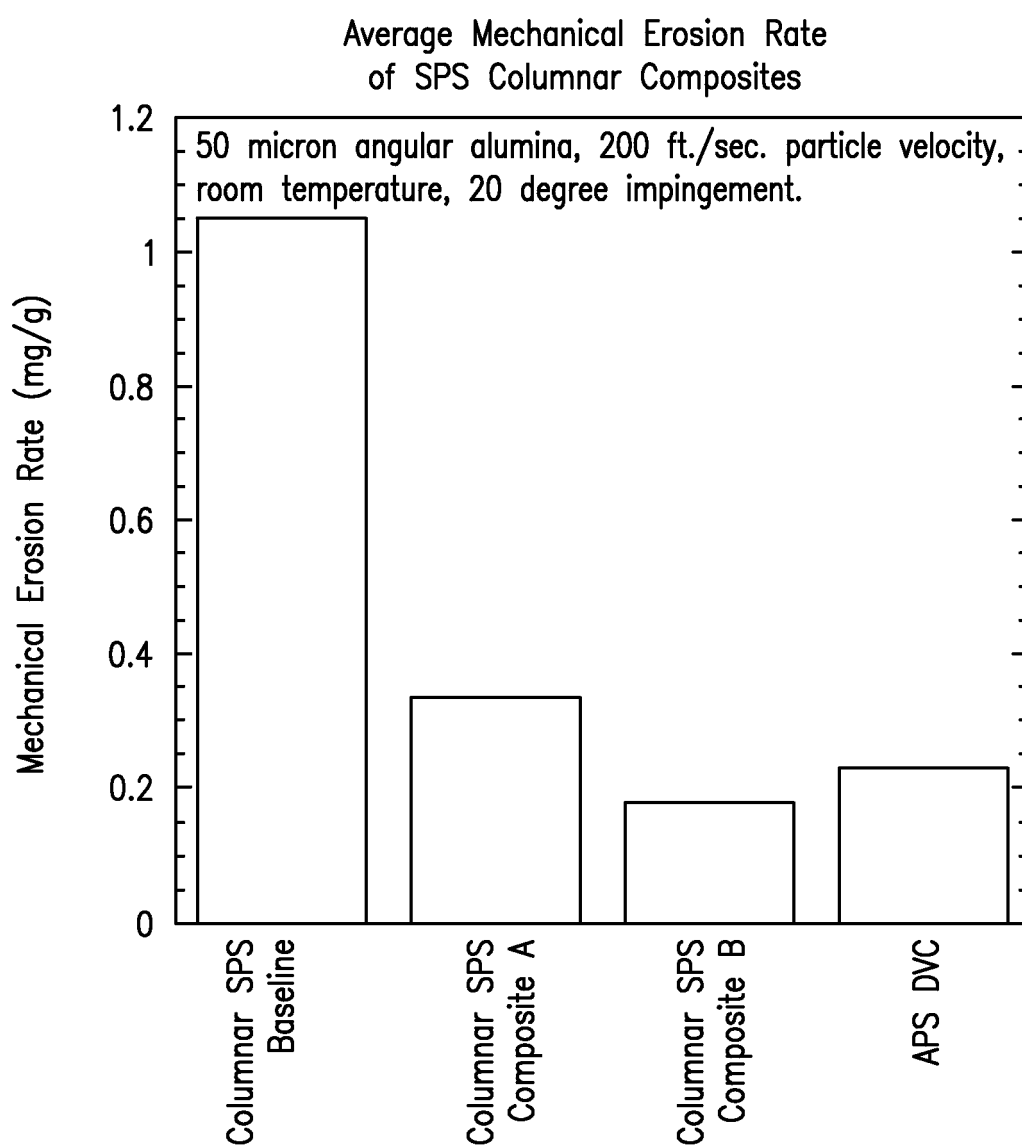


*APS DVC coating was poor in quality and coverage prior to FCT testing, and delaminated after only 20 total cycles.

FIG. 9

6/6

Mechanical erosion rate testing

**FIG. 10**