FIG. 12

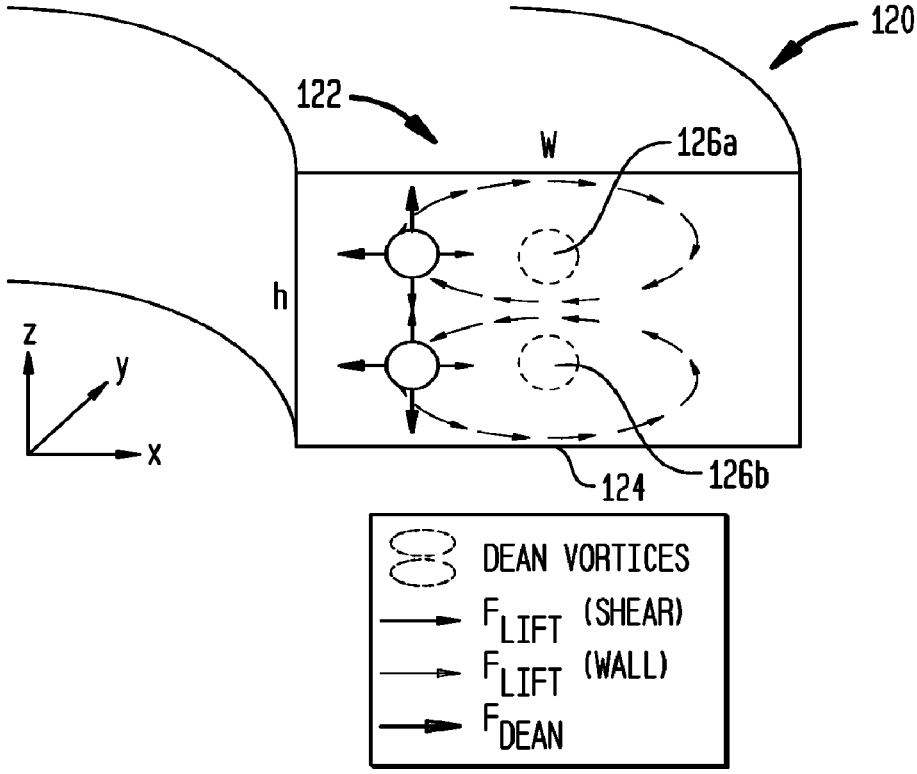
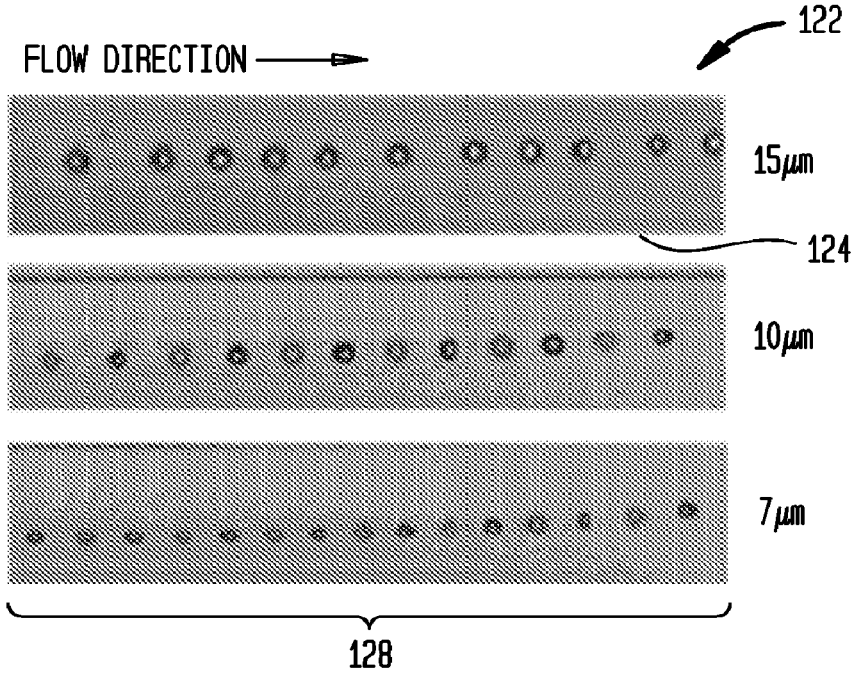

120
122
W
126a
h
z
y
x
124
126b
DEAN VORTICES
F_{LIFT} (SHEAR)
F_{LIFT} (WALL)
F_{DEAN}

FIG. 13


FLOW DIRECTION
122
15μm
124
10μm
7μm
128