ABSTRACT

ADVANCED TURBULATOR ARRANGEMENTS FOR MICROCIRCUITS

A passageway is provided through which a cooling fluid flows in a first direction. The passageway has a plurality of trip strips positioned within the passageway. Adjacent one of the trip strips are oriented to converge towards each other at a first end to form an apex portion and to form a region in which turbulence is created. The apex portion is oriented at an angle with respect to the first direction.

FIGURE 3