

ABSTRACT OF THE DISCLOSURE

A linked microcircuit for providing coolant gas flow through an aircraft part, comprising at least one inlet through which a coolant gas may enter, a circuit channel extending from the at least one inlet through which the coolant gas may flow wherein the circuit channel is formed from the superimposition of a plurality of alternating serpentine circuits, and at least one outlet appended to the circuit channel through which the coolant gas may exit the circuit channel.

Figure 5

