

**IMPROVED FILM COOLING FOR MICROCIRCUITS**

## ABSTRACT OF THE DISCLOSURE

An embedded microcircuit for producing an improved cooling film over a surface of a part, comprising an inlet through which a coolant gas may enter, a circuit channel extending from the inlet through which the coolant gas may flow, and a slot film hole formed at a terminus of the circuit channel through which the coolant gas may exit a part.

Figure 3



\*G00002\*



\*162162\*