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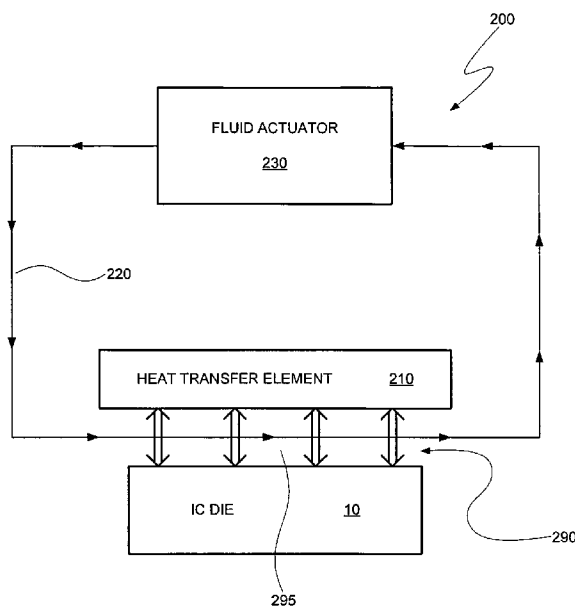
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(54) Title: LIQUID METAL THERMAL INTERFACE FOR AN INTEGRATED CIRCUIT DEVICE



(57) Abstract: A liquid metal thermal interface for an integrated circuit die. The liquid metal thermal interface may be disposed between the die and another heat transfer element, such as a heat spreader or heat sink. The liquid metal thermal interface includes a liquid metal in fluid communication with a surface of the die, and liquid metal moving over the die surface transfers heat from the die to the heat transfer element. A surface of the heat transfer element may also be in fluid communication with the liquid metal. Other embodiments are described and claimed.

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