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(54) **Title:** FLUIDIC FLOW CHANNEL OVER ACTIVE SURFACE OF A DIE

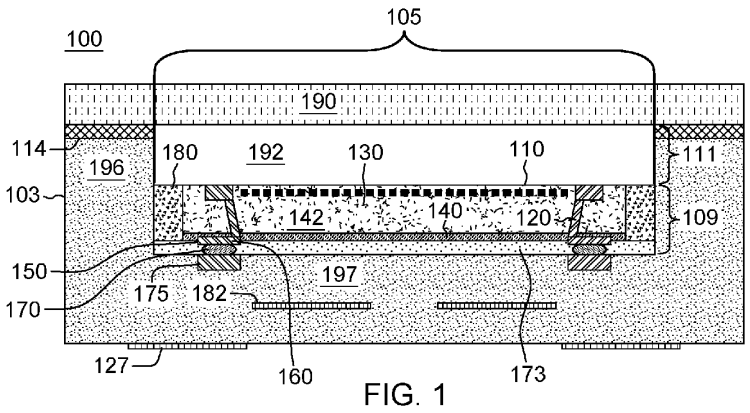


FIG. 1

(57) **Abstract:** Provided herein include various examples of an apparatus, a sensor system and examples of a method for manufacturing aspects of an apparatus, a sensor system. The method may include obtaining a die. One or more electrical contacts are accessible on a surface of the die. The method may also include forming an under-fill layer in the cavity between the lower surface of the die and the substrate. The method may include forming fluidics fan-out regions by depositing a curable material in a first space and a second space in the cavity. The method may also include forming a fluidic flow channel over the active surface of the die.

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