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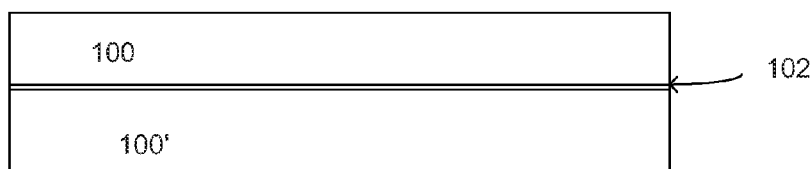


FIG. 1a

(57) Abstract: Methods of forming a microelectronic packaging structure and associated structures formed thereby are described. Those methods may include attaching a die to a carrier material, wherein the carrier material comprises a top layer and a bottom layer separated by an etch stop layer; forming a dielectric material adjacent the die, forming a coreless substrate by building up layers on the dielectric material, and then removing the top layer carrier material and etch stop layer from the bottom layer carrier material.



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