

ABSTRACT

SLOTTED SUBSTRATE AND METHOD OF MAKING

The described embodiments relate to a slotted substrate (306) and methods of forming same. One exemplary method patterns a hardmask (504) on a first substrate surface (310) sufficient to expose a first area (510) of the first surface (310) and forms a slot portion (610) in the substrate (306) through less than an entirety of the first area (510) of the first surface (310). The slot portion (610) has a cross-sectional area at the first surface (310) that is less than a cross-sectional area of the first area (510). After forming the slot portion (610), the method etches the substrate (306) to remove material from within the first area (510) to form a fluid-handling slot (304).

(Fig. 10)



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