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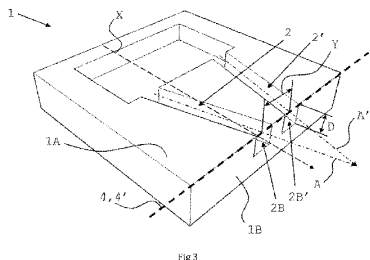


Fig 3

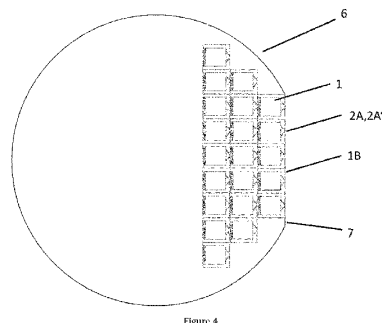


Figure 4

(57) Abstract: The invention provides a microfluidic device (1), specifically a nozzle for an inhalation device, comprising at least two microfluidic structures (2A, 2A'), each of said structures (2A, 2A') is located at a front end (1B) of the microfluidic device; characterized in that the microfluidic device (1) is made at least in part from a mono-crystalline material and wherein said front end (1B) of the microfluidic device (1) and the microfluidic structures (2A, 2A') are aligned with the crystal orientation line and methods producing said devices and uses thereof.

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