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(54) Title: FLUIDIC OSCILATORS

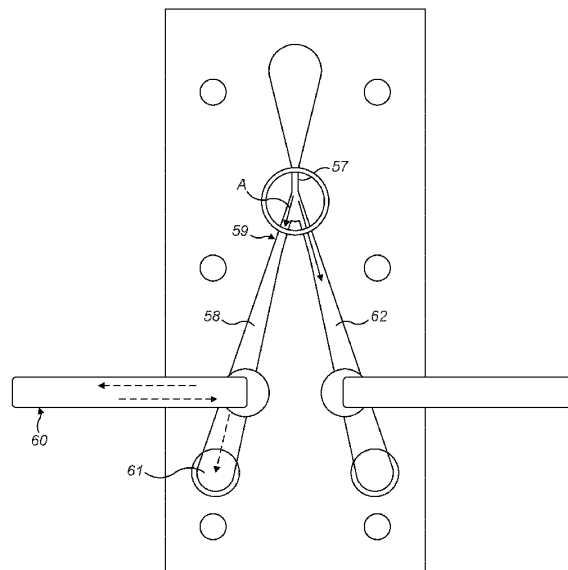


FIG. 5

(57) Abstract: A new fluidic oscillator is described comprising at least one inlet port (57) in communication with at least two outlets (61) via a nozzle region A and two outlet conduits (58, 62), the two outlet conduits being separated from each other by a splitter region and each outlet conduit comprising a resonance chamber (60) in fluid communication with the conduit. The resonance chambers are key in controlling the oscillation of the device and the fluidic oscillator is operated through a new acoustic switching mode.

[Continued on next page]

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