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- (54) **Title: A MICROFLUIDIC CHIP**

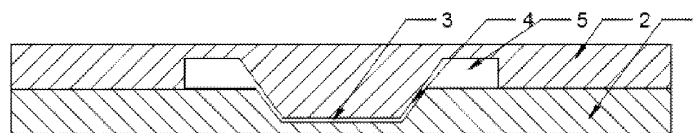


Fig.4

- (57) **Abstract:** A microfluidic chip including a microchannel(3) formed from a substrate(1) and a cover sheet(2), and the microchan-
nel(3) is injected into the sample fluid by a sample drawing hole(10), and the top wall height of the microchannel(3) is lower than
the height of the contact surface of the substrate(1) and cover sheet(2). The sample fluid flows down on the thinning force of the
microchannel(3), through the above setting, can effectively prevent the microchannel side leakage, make the detection result more
accurate, reduce invalid detection rate and scrap rate.



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