

CHIP FOR MEASURING NUMBER OF MICROBE, AND APPARATUS FOR MEASURING NUMBER OF MICROBE USING THE SAME

ABSTRACT

5 This chip for measuring number of microbe comprises a chip main body (15A) in the form of a long plate, a measuring electrode (16) that is provided on a first end side in the longitudinal direction of the surface of the chip main body (15A) and that is immersed in a measurement liquid, and a connecting electrode (17) that is connected to the measuring electrode (16) and is provided on a second end side in the longitudinal direction of the surface of the chip main body (15A). Ground electrodes (37A and 37B) are provided on the second end side in the longitudinal direction of the surface of the chip main body (15A). Conductive patterns (34A, 34B and 34C) that are provided to the outer peripheral portion of the measuring electrode (16) are connected to the ground electrodes (37A and 37B).

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15 FIGURE 5