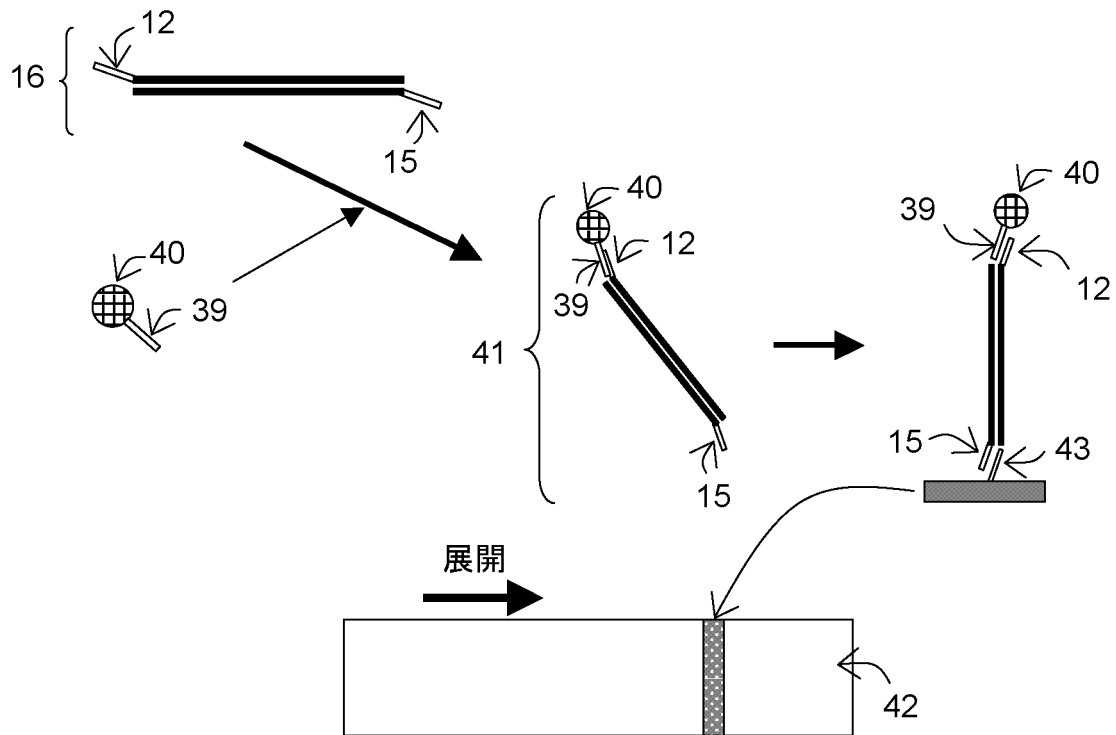


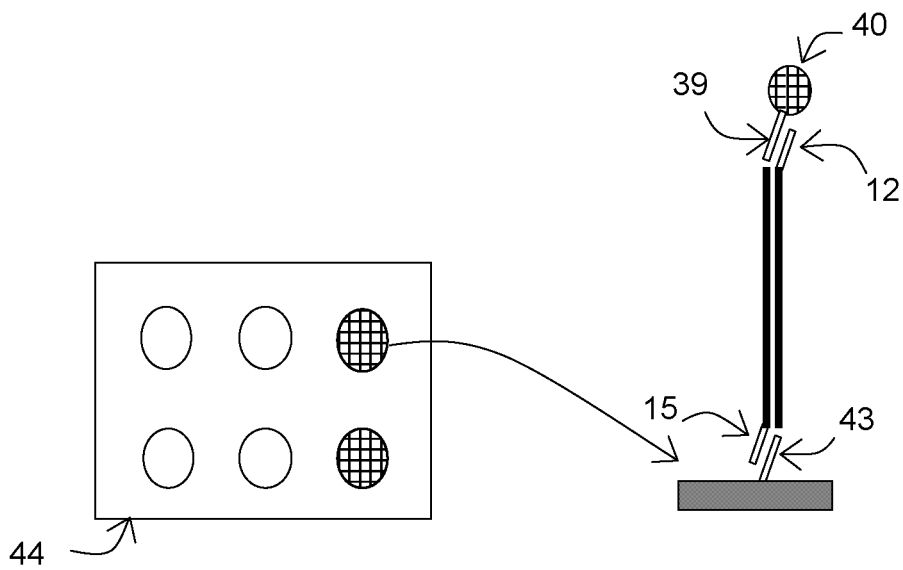
The diagram illustrates the PCR process. The top part shows the initial setup: a double-stranded DNA template (9) with a 5' to 3' orientation. A primer (12) is annealed to the 5' end of the top strand, and a second primer (11) is annealed to the 3' end of the bottom strand. A third primer (13) is annealed to the 5' end of the bottom strand. The bottom part shows the result after PCR: a double-stranded DNA product (16) with a 5' to 3' orientation, where the primer (12) is now part of the top strand and the primer (15) is part of the bottom strand.



[図7]



[図8]



[図9]

