

Title (en)
NUCLEIC ACID DETECTION HOST AND NUCLEIC ACID DETECTION DEVICE

Title (de)
NUKLEINSÄUREDETEKTIONSWIRT UND NUKLEINSÄUREDETEKTIONSVORRICHTUNG

Title (fr)
HÔTE DE DÉTECTION D'ACIDE NUCLÉIQUE ET DISPOSITIF DE DÉTECTION D'ACIDE NUCLÉIQUE

Publication
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Application
EP 21199781 A 20210929

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- CN 202110604892 A 20210531
- CN 202110735243 A 20210630

Abstract (en)
A nucleic acid detection host (10, 10a, 10b) includes a host body (11) and a detection kit installation area (12) disposed on the host body (11). The detection kit installation area (12) can detachably install a nucleic acid detection kit (20) therein. A sample heating area (13) is disposed on the host body (11), and can collect a detection solution and heat the detection solution. A sampling area (14) is disposed above and communicated with the detection kit installation area (12), and can allow the detection solution to be added into the nucleic acid detection kit (20) in the detection kit installation area (12). An image collection unit (15) is disposed on a side of the detection kit installation area (12) away from the sampling area (14), and can collect an image of the nucleic acid detection kit (20). A nucleic acid detection device (100, 200) includes the nucleic acid detection host (10, 10a, 10b) is also disclosed. The nucleic acid detection device (100, 200) has a simple structure, which is portable, flexible, and convenient, and can be used at home.

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Citation (search report)

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