

Title (en)

DOUBLE-SIDE EXPANSION CABIN TYPE MOBILE NUCLEIC ACID DETECTION LABORATORY

Title (de)

MOBILES LABOR ZUM NACHWEIS VON NUKLEINSÄUREN MIT DOPPELSEITIGER AUSDEHNUNG IN KABINENFORM

Title (fr)

LABORATOIRE MOBILE DE DÉTECTION D'ACIDES NUCLÉIQUES DE TYPE CABINE À EXPANSION LATÉRALE DOUBLE

Publication

EP 3926113 A1 20211222 (EN)

Application

EP 21155667 A 20210208

Priority

CN 202010566333 A 20200619

Abstract (en)

The present disclosure discloses a double-side expansion cabin type mobile nucleic acid detection laboratory, including a fixed cabin, an expansion cabin, and an expansion tent. An equipment room is arranged in the fixed cabin. The expansion cabin serves as a preparation room and a PCR room. The expansion tent serves as a core workroom and a liquid preparation room. The expansion cabin and the expansion tent are separately connected to the fixed cabin. Both the expansion cabin and the expansion tent can be folded. When completely folded, the expansion cabin and the expansion tent are located in the fixed cabin. When the expansion cabin and the expansion tent are unfolded, both the expansion cabin and the expansion tent communicate with the fixed cabin, and the expansion tent is in sealed connection with the fixed cabin. The double-side expansion cabin type mobile nucleic acid detection laboratory of the present disclosure may be unfolded and folded automatically, and the expansion cabin and the expansion tent are located in the fixed cabin after being folded, so the double-side expansion cabin type mobile nucleic acid detection laboratory has the advantages of reasonable functional area distribution, small size after being folded, and large operation area after being unfolded, thereby facilitating the transportation of the laboratory.

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

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- [IY] CN 110656790 A 20200107 - SHI FAZHI, et al
- [Y] EP 0787078 B1 20000510 - SAMINA LIMITED [IE]

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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