

Title (en)

AUTOMATION OF LABORATORY PROCESSES BY MEANS OF A LABORATORY-PROCESS SUPPORT DEVICE

Title (de)

AUTOMATISIERUNG VON LABORPROZESSEN DURCH EINE LABORPROZESSUNTERSTÜZUNGSVORRICHTUNG

Title (fr)

AUTOMATISATION DE PROCESSUS DE LABORATOIRE PAR UN DISPOSITIF D'ASSISTANCE À DES PROCESSUS DE LABORATOIRE

Publication

EP 3930887 A1 20220105 (DE)

Application

EP 20706327 A 20200228

Priority

- EP 19159937 A 20190228
- EP 2020055251 W 20200228

Abstract (en)

[origin: WO2020174080A1] The invention relates to a laboratory-process support device (2). The laboratory-process support device (2) comprises a handling system (3) and a central control unit (5). The handling system (3) is configured to serve a laboratory installation (4, 4a-4g). The handling system (3) is furthermore configured to handle a reactant (12), an intermediate, a product (13) and/or a reactor for a chemical process of the laboratory process. The central control unit (5) is configured to plan a laboratory process and to appropriately control the handling system (3).

IPC 8 full level

B01J 19/00 (2006.01); **G01N 35/00** (2006.01)

CPC (source: EP)

B01J 19/0006 (2013.01); **B01J 19/004** (2013.01); **G01N 35/0099** (2013.01); **G01N 2035/00326** (2013.01); **G01N 2035/00881** (2013.01)

Citation (search report)

See references of WO 2020174080A1

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

DOCDB simple family (publication)

WO 2020174080 A1 20200903; EP 3930887 A1 20220105

DOCDB simple family (application)

EP 2020055251 W 20200228; EP 20706327 A 20200228