Title (en)

HOUSING FOR AN INDUSTRIAL INSTALLATION

Title (de

EINHAUSUNG FÜR EINE INDUSTRIELLE ANLAGE

Title (fr)

ENCEINTE POUR UNE INSTALLATION INDUSTRIELLE

Publication

EP 3697722 B1 20230405 (DE)

Application

EP 18786751 A 20181012

Priority

- DE 102017124384 A 20171019
- EP 2018077890 W 20181012

Abstract (en)

[origin: WO2019076756A1] The invention relates to a housing for an industrial installation, in particular for filling and/or for handling food containers in a sterile or clean room atmosphere within the housing, having a supporting frame (2) and at least one covering element (10) arranged thereon, wherein the supporting frame (2) is at least partially formed by supporting elements (6, 7). In order to provide a housing and a corresponding method by means of which the air quality in the direct surroundings of a housed installation can be improved and the accessibility to an installation within the housing, in particular having a sterile or clean room atmosphere, is improved in a simple manner in the process, and in which at the same time no significantly increased production and operating costs arise, and which have no significantly increased space requirement inside or outside the housing, there is provision that the supporting elements form, at least in certain portions, part of a gas line system for improving the air quality in the outer surroundings of the housing, and the housing further comprises at least one central gas supply line, which is connected to at least one supporting element, and at least one gas outlet which is arranged on a supporting element and which is directed to the outside of the housing.

IPC 8 full level

B67C 3/22 (2006.01); F24F 3/167 (2021.01)

CPC (source: EP)

B67C 3/22 (2013.01); F24F 3/167 (2021.01); B67C 2003/228 (2013.01)

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

DOCDB simple family (publication)

WO 2019076756 A1 20190425; DE 102017124384 A1 20190425; EP 3697722 A1 20200826; EP 3697722 B1 20230405

DOCDB simple family (application)

**EP 2018077890 W 20181012**; DE 102017124384 A 20171019; EP 18786751 A 20181012