

Title (en)

VACUUM APPARATUS HAVING LIQUID-LEVEL PROBES

Title (de)

SAUGGERÄT MIT FLÜSSIGKEITSPEGEL-SONDEN

Title (fr)

APPAREIL D'ASPIRATION POURVU DE SONDAS DE NIVEAU DE LIQUIDE

Publication

EP 3930556 A1 20220105 (DE)

Application

EP 20706459 A 20200219

Priority

- DE 102019105189 A 20190228
- EP 2020054391 W 20200219

Abstract (en)

[origin: WO2020173792A1] According to the invention, in order to provide a vacuum apparatus, comprising a vacuumed-material container (22) having an interior (28), and a measuring device (164) for a liquid level (166) in the vacuumed-material container (22), the liquid level being detectable in a simple manner, the measuring device (164) has at least a first flexurally elastic element (170) and a second flexurally elastic element (172), the second flexurally elastic element (172) being spaced apart from the first flexurally elastic element (170), and the first flexurally elastic element (170) and the second flexurally elastic element (172) protrude into the interior (28) of the vacuumed-material container (22).

IPC 8 full level

A47L 7/00 (2006.01); **A47L 5/36** (2006.01); **A47L 9/28** (2006.01)

CPC (source: EP)

A47L 5/365 (2013.01); **A47L 7/0028** (2013.01); **A47L 9/2805** (2013.01); **A47L 9/2842** (2013.01)

Citation (search report)

See references of WO 2020173792A1

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 2020173792 A1 20200903; DE 102019105189 A1 20200903; EP 3930556 A1 20220105

DOCDB simple family (application)

EP 2020054391 W 20200219; DE 102019105189 A 20190228; EP 20706459 A 20200219