

Title (en)
CONTAINER HAVING WALL PROTRUSION AND SENSOR REGION

Title (de)
BEHÄLTER MIT WANDUNGSVORSPRUNG UND SENSORBEREICH

Title (fr)
RÉCIPIENT COMPORTANT UNE SAILLIE DE PAROI ET UNE ZONE DE CAPTEUR

Publication
EP 3646003 A1 20200506 (DE)

Application
EP 18773093 A 20180831

Priority
• DE 102017010629 A 20171116
• EP 2018073412 W 20180831

Abstract (en)
[origin: WO2019096457A1] The invention relates to a container (1) having at least one wall protrusion (20) for mounting at least one sensor (21) from the outside (A) for sensing at least one variable of a medium (8) contained in a container interior (22), wherein: the wall protrusion (20) is arranged on a container wall (4) and is designed to at least partly extend around the container interior (22) and the medium (8); and the wall protrusion (20) comprises at least one sensor region (23), which is designed in such a way that the variable can be sensed through the sensor region (23) by means of the sensor (21).

IPC 8 full level
G01N 21/03 (2006.01); **C12M 1/00** (2006.01); **C12M 1/34** (2006.01); **G01N 21/05** (2006.01); **G01N 21/84** (2006.01)

CPC (source: EP US)
C12M 23/14 (2013.01 - EP US); **C12M 23/22** (2013.01 - EP US); **C12M 41/30** (2013.01 - EP US); **C12M 41/48** (2013.01 - EP US);
G01N 21/0303 (2013.01 - EP US); **G01N 21/05** (2013.01 - US); **G01N 21/31** (2013.01 - US); **G01N 21/64** (2013.01 - US);
G01N 21/05 (2013.01 - EP); **G01N 2021/0364** (2013.01 - EP US); **G01N 2021/8411** (2013.01 - EP); **G01N 2201/08** (2013.01 - US)

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)
DE 102017010629 A1 20190516; EP 3646003 A1 20200506; US 11680240 B2 20230620; US 2020362292 A1 20201119;
WO 2019096457 A1 20190523

DOCDB simple family (application)
DE 102017010629 A 20171116; EP 18773093 A 20180831; EP 2018073412 W 20180831; US 201816764822 A 20180831