

Title (en)  
WIRELESS MEASURING DEVICE AND CABLE BUSHING COMPRISING THE SAME

Title (de)  
DRAHTLOSE MESSVORRICHTUNG UND KABELDURCHFÜHRUNG DAMIT

Title (fr)  
DISPOSITIF DE MESURE SANS FIL ET BAGUE DE CÂBLE LE COMPRENANT

Publication  
**EP 4281738 A1 20231129 (EN)**

Application  
**EP 21920298 A 20210122**

Priority  
CN 2021073339 W 20210122

Abstract (en)  
[origin: WO2022155900A1] Embodiments of the present disclosure relate to a wireless measuring device and a cable bushing comprising the same. The wireless measuring device comprises a non-metal package adapted to be arranged inside a cable bushing; and a temperature measuring element arranged inside the non-metal package and being capable of wirelessly communicating with a wireless transmitter arranged outside the cable bushing, the temperature measuring element being configured to detect a temperature inside the cable bushing in response to receiving a measuring signal from the wireless transmitter, and transmit the detected temperature to the wireless transmitter.

IPC 8 full level  
**G01K 11/22** (2006.01)

CPC (source: EP)  
**G01K 1/024** (2013.01); **G01K 1/14** (2013.01)

Citation (search report)  
See references of WO 2022155900A1

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022155900 A1 20220728**; CN 116745590 A 20230912; EP 4281738 A1 20231129

DOCDB simple family (application)  
**CN 2021073339 W 20210122**; CN 202180089509 A 20210122; EP 21920298 A 20210122