

Title (en)
TEST DEVICE

Title (de)
PRÜFVORRICHTUNG

Title (fr)
DISPOSITIF DE TEST

Publication
EP 4185772 A1 20230531 (DE)

Application
EP 21814757 A 20211115

Priority
• DE 102020007053 A 20201119
• EP 2021081734 W 20211115

Abstract (en)
[origin: WO2022106369A1] A test device for a fluidic pump device (10), which can be driven by a drive device and of which the pump rotational speed that leads to a defined fluid volumetric flow on the output side (12) of the pump device (10) is known, is characterized in that the fluid volumetric flow is conducted at least temporarily via a pressure influencing device (22) which, during operation of the pump device (10), brings about a pressure drop, by way of the decrease of which an evaluation device (32) makes a statement about a reduced functional capability of the pump device (10) possible.

IPC 8 full level
F04B 51/00 (2006.01)

CPC (source: EP US)
F04B 49/065 (2013.01 - US); **F04B 51/00** (2013.01 - EP US); **F04C 2270/80** (2013.01 - EP)

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 2022106369 A1 20220527; CN 220470179 U 20240209; DE 102020007053 A1 20220519; EP 4185772 A1 20230531; JP 2023549948 A 20231129; US 2024011478 A1 20240111

DOCDB simple family (application)
EP 2021081734 W 20211115; CN 202190000815 U 20211115; DE 102020007053 A 20201119; EP 21814757 A 20211115; JP 2023530687 A 20211115; US 202118028668 A 20211115