

Title (en)

ULTRASONIC FLOW METER AND A METHOD OF DETERMINING A FLOW RATE

Title (de)

ULTRASCHALL-DURCHFLUSSMESSER UND VERFAHREN ZUR BESTIMMUNG EINER FLUSSRATE

Title (fr)

DÉBITMÈTRE À ULTRASON ET PROCÉDÉ DE DÉTERMINATION D'UN DÉBIT

Publication

EP 3990871 A1 20220504 (EN)

Application

EP 20735478 A 20200625

Priority

- DK PA201970401 A 20190625
- DK 2020050190 W 20200625

Abstract (en)

[origin: WO2020259781A1] Disclosed is an ultrasonic flow meter and a method of determining a flow rate of a fluid in a flow path between a transmitter Tx and a receiver Rx. There is an act of transmitting multiple wave packets through the flow path, each wave packet generated from a set of different Tx-parameter types. At least two wave packets have different Tx-parameter values. There is an act of receiving the multiple wave packets. Also disclosed are means for performing the acts as well as computer programs with instructions to perform the acts.

IPC 8 full level

G01F 1/66 (2022.01)

CPC (source: EP)

G01F 1/66 (2013.01); **G01F 1/667** (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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020259781 A1 20201230; EP 3990871 A1 20220504

DOCDB simple family (application)

DK 2020050190 W 20200625; EP 20735478 A 20200625