

Title (en)

CIRCUIT FOR THE CONNECTION OF A TRANSDUCER

Title (de)

SCHALTUNG FÜR DEN ANSCHLUSS EINES MESSWANDLERS

Title (fr)

CIRCUIT POUR LA CONNEXION D'UN TRANSFORMATEUR DE MESURE

Publication

**EP 3921984 A1 20211215 (DE)**

Application

**EP 20704273 A 20200207**

Priority

- DE 102019103221 A 20190208
- DE 102019103222 A 20190208
- DE 102019103223 A 20190208
- DE 102020100425 A 20200110
- EP 2020053090 W 20200207

Abstract (en)

[origin: WO2020161282A1] The invention relates to a circuit (IC) for controlling one or more ultrasonic transducers and/or one or more ultrasonic transmitters and/or one or more ultrasonic receivers. The circuit (IC) comprises various means for determining the application in which the ultrasonic transducer or the ultrasonic transmitter or the ultrasonic receiver is being used. The corresponding method is also claimed. The sensor can therefore determine, for example, whether the bus addresses are determined by means of connector coding or by means of a daisy-chain-like method.

IPC 8 full level

**H04L 12/40** (2006.01); **G01S 7/00** (2006.01); **G01S 15/87** (2006.01); **G01S 15/931** (2020.01); **G06F 13/36** (2006.01); **G06F 13/42** (2006.01); **H04L 29/12** (2006.01)

CPC (source: EP)

**G01S 7/003** (2013.01); **G01S 15/87** (2013.01); **G01S 15/931** (2013.01); **G06F 13/36** (2013.01); **G06F 13/42** (2013.01); **H04L 12/40** (2013.01); **H04L 61/5038** (2022.05)

Citation (search report)

See references of WO 2020161282A1

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 2020161282 A1 20200813**; CN 113661688 A 20211116; CN 113661688 B 20230908; EP 3921984 A1 20211215

DOCDB simple family (application)

**EP 2020053090 W 20200207**; CN 202080027422 A 20200207; EP 20704273 A 20200207