

Title (en)

TOOTHING ARRANGEMENT AND METHOD FOR DETERMINING CHARACTERISTICS OF A TOOTHING ARRANGEMENT

Title (de)

VERZÄHNUNGSANORDNUNG UND VERFAHREN ZUM BESTIMMEN VON EIGENSCHAFTEN EINER VERZÄHNUNGSANORDNUNG

Title (fr)

DISPOSITIF À DENTURE ET PROCÉDÉ PERMETTANT DE DÉTERMINER DES PROPRIÉTÉS D'UN DISPOSITIF À DENTURE

Publication

EP 3414561 A1 20181219 (DE)

Application

EP 17708437 A 20170210

Priority

- DE 102016202176 A 20160212
- EP 2017053050 W 20170210

Abstract (en)

[origin: WO2017137586A1] The invention relates to a tothing arrangement, having at least one first element (11) which has a tothing (111), and having at least one second element (12) which interacts with the first element (11). According to the invention, at least one receiver (3) is provided which is arranged on the first or on the second element (11, 12) and which serves for receiving acoustic waves (SAW) which are incited in the first and/or second element (11, 12), wherein information regarding characteristics of the tothing arrangement (1) can be determined through evaluation of a signal which is generated by the receiver (3) upon receipt of the acoustic waves (SAW).

IPC 8 full level

G01N 29/04 (2006.01); **G01M 13/02** (2006.01); **G01N 29/14** (2006.01); **G01N 29/24** (2006.01)

CPC (source: EP US)

G01M 13/021 (2013.01 - EP US); **G01N 29/041** (2013.01 - EP US); **G01N 29/14** (2013.01 - EP US); **G01N 29/2462** (2013.01 - EP US); **G01N 29/2475** (2013.01 - EP US); **G01N 29/4454** (2013.01 - EP US); **G01N 2291/015** (2013.01 - EP US); **G01N 2291/0258** (2013.01 - EP US); **G01N 2291/0423** (2013.01 - EP US); **G01N 2291/102** (2013.01 - EP US); **G01N 2291/2696** (2013.01 - EP US)

Citation (search report)

See references of WO 2017137586A1

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 2017137586 A1 20170817; CN 108700555 A 20181023; DE 102016202176 A1 20170817; EP 3414561 A1 20181219; JP 2019505002 A 20190221; US 2019033168 A1 20190131

DOCDB simple family (application)

EP 2017053050 W 20170210; CN 201780010475 A 20170210; DE 102016202176 A 20160212; EP 17708437 A 20170210; JP 2018542180 A 20170210; US 201716077019 A 20170210