

Title (en)

METHOD AND DEVICE FOR PROVIDING ULTRASONIC SIGNAL INFORMATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BEREITSTELLEN VON ULTRASCHALLSIGNALINFORMATIONEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FOURNITURE D'INFORMATIONS DE SIGNAUX ULTRASONORES

Publication

EP 3586162 A1 20200101 (DE)

Application

EP 18706725 A 20180221

Priority

- DE 102017202964 A 20170223
- EP 2018054232 W 20180221

Abstract (en)

[origin: WO2018153892A1] The present invention relates to a method for providing ultrasonic signal information, comprising the steps of receiving a plurality of echo signals (10), determining a correlation between individual echo signals (11, 12, 13, 14, 15) of the plurality of echo signals (10) on the basis of a run time (30) and/or a significance of the echo signals (11, 12, 13, 14, 15), grouping the echo signals (11, 12, 13, 14, 15), for which a correlation has been determined, in an echo signal group (20, 21, 22), and providing a property which is characteristic for the echo signal group (20, 21, 22). The present invention further relates to a device associated with the method.

IPC 8 full level

G01S 7/539 (2006.01); **G01S 15/08** (2006.01)

CPC (source: EP KR US)

G01S 7/539 (2013.01 - EP KR US); **G01S 15/08** (2013.01 - EP KR); **G01S 15/108** (2013.01 - US)

Citation (search report)

See references of WO 2018153892A1

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)

DE 102017202964 A1 20180823; CN 110325875 A 20191011; CN 110325875 B 20231003; EP 3586162 A1 20200101; KR 20190119102 A 20191021; US 11307306 B2 20220419; US 2020025916 A1 20200123; WO 2018153892 A1 20180830

DOCDB simple family (application)

DE 102017202964 A 20170223; CN 201880013617 A 20180221; EP 18706725 A 20180221; EP 2018054232 W 20180221; KR 20197027198 A 20180221; US 201816488061 A 20180221