

Title (en)

DEVICE AND METHOD FOR GENERATING TEST DATA FOR TESTING A DISTANCE DETERMINATION IN AN OPTICAL TIME-OF-FLIGHT MEASUREMENT

Title (de)

EINRICHTUNG UND VERFAHREN ZUM ERZEUGEN VON TESTDATEN ZUM TESTEN EINER DISTANZBESTIMMUNG BEI EINER OPTISCHEN LAUFZEITMESSUNG

Title (fr)

DISPOSITIF ET PROCÉDÉ DE GÉNÉRATION DE DONNÉES DE TEST POUR TESTER UNE DÉTERMINATION DE DISTANCE DANS UNE MESURE OPTIQUE DE TEMPS DE VOL

Publication

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Application

EP 20780992 A 20200925

Priority

- DE 102019219330 A 20191211
- EP 2020076839 W 20200925

Abstract (en)

[origin: CA3162936A1] The invention relates to a device (7) for generating test data for testing a distance determination in an optical time-of-flight measurement, comprising: a test pattern generator (8) that is designed to generate a time sequence of test events in order to provide them to a test histogram channel (10) for generating time-correlated test histogram data for testing the distance determination in the optical time-of-flight measurement.

IPC 8 full level

G01S 7/497 (2006.01); **G01S 7/4865** (2020.01); **G01S 17/931** (2020.01)

CPC (source: EP KR US)

G01S 7/4865 (2013.01 - EP KR US); **G01S 7/497** (2013.01 - EP KR US); **G01S 17/931** (2020.01 - KR US); **G01S 17/931** (2020.01 - EP)

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