

Title (en)

METHOD FOR DETERMINING THE POSITION OF AN OBJECT, DEVICE FOR DETERMINING THE POSITION OF AN OBJECT, AND SYSTEM

Title (de)

VERFAHREN ZUR BESTIMMUNG DER POSITION EINES OBJEKTES, VORRICHTUNG ZUR BESTIMMUNG DER POSITION EINES OBJEKTES UND SYSTEM

Title (fr)

PROCÉDÉ POUR LA DÉTERMINATION DE LA POSITION D'UN OBJET, DISPOSITIF POUR LA DÉTERMINATION DE LA POSITION D'UN OBJET ET SYSTÈME

Publication

EP 3884299 A1 20210929 (DE)

Application

EP 19798033 A 20191030

Priority

- DE 102018128962 A 20181119
- EP 2019079642 W 20191030

Abstract (en)

[origin: WO2020104154A1] The invention relates to a method for determining a position (Pobj) of an object (2), which comprises at least one nonlinear component (3), in particular one semiconductor component, which, when irradiated with high-frequency transmitted signals (41, 42, 4n) from at least two different positions (P1, P2, Pn), produces and emits object signals (51, 52, 5n) having twice or three times the frequency of the respective transmitted signals (41, 42, 4n).

IPC 8 full level

G01S 13/88 (2006.01); **F41H 11/136** (2011.01); **G01S 13/75** (2006.01); **G01S 13/87** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2020104154A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

DE 102018128962 A1 20200520; EP 3884299 A1 20210929; US 11762083 B2 20230919; US 2022003861 A1 20220106; WO 2020104154 A1 20200528

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