

Title (en)

METHOD FOR DETERMINING THE DISTANCE BETWEEN TWO DEVICES IN AN IDENTIFICATION SYSTEM

Title (de)

VERFAHREN ZUR BESTIMMUNG DER ENTFERNUNG ZWISCHEN ZWEI EINRICHTUNGEN EINES IDENTIFIKATIONSSYSTEMS

Title (fr)

PROCEDE POUR DETERMINER LA DISTANCE SEPARANT DEUX UNITES D'UN SYSTEME D'IDENTIFICATION

Publication

**EP 1185879 A1 20020313 (DE)**

Application

**EP 00927142 A 20000505**

Priority

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- EP 0004028 W 20000505

Abstract (en)

[origin: DE19927319A1] In a method for determining the distance between two devices in an identification system, a first device sends an electromagnetic signal that is formed by an oscillation stroke with a predetermined amplitude progression and duration, whose amplitude constantly decreases towards the end of the oscillation stroke. The signal is received and the duration of the part of the received signal exceeding a predetermined amplitude threshold value is measured. The distance between the devices is determined on the basis of said measured duration.

IPC 1-7

**G01S 11/06**; B60R 25/04; E05B 49/00

IPC 8 full level

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CPC (source: EP KR)

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