

Title (en)  
POSITION-DETERMINING DEVICE

Title (de)  
POSITIONSERMITTLUNGSEINRICHTUNG

Title (fr)  
DISPOSITIF DE DÉTERMINATION DE POSITION

Publication  
**EP 3397988 A1 20181107 (DE)**

Application  
**EP 16825767 A 20161222**

Priority  
• DE 102015017027 A 20151231  
• DE 102016119484 A 20161012  
• EP 2016082475 W 20161222

Abstract (en)  
[origin: WO2017114762A1] The invention relates to a position-determining device (1) for determining a position of an object (O1, O2) in relation to the position-measuring device (1), wherein the position-determining device (1) comprises: a transmitter (SE1) at a first location (X1), a receiver (EE2) at a second location (X2), wherein the receiver (EE2) is configured for receiving a transmission signal (SS1) from the first transmitter (SE1) and for determining a runtime (L) of the transmission signal (SS1) from the transmitter (SE1) to the object (O1, O2) and from the object (O1, O2) to the receiver (EE2), wherein the first location (X1) and the second location (X2) have a distance (D) from each other and the position-determining device (1) is configured to determine an ellipse (E) from the runtime (L), on which the object (O1, O2) lies, and which has the first location (X1) and the second location (X2) as focal points.

IPC 8 full level  
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Citation (search report)  
See references of WO 2017114762A1

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