

Title (en)

LOCATION OF A TARGET BY A TRACKING VEHICLE

Title (de)

ORTUNG EINES ZIELS DURCH VERFOLGUNG EINES FAHRZEUGS

Title (fr)

LOCALISATION D'UNE CIBLE POUR VÉHICULE SUIVEUR

Publication

**EP 3420373 A1 20190102 (FR)**

Application

**EP 17710337 A 20170221**

Priority

- FR 1651429 A 20160222
- FR 2017050381 W 20170221

Abstract (en)

[origin: WO2017144808A1] The invention relates to a method for locating a mobile target (A) for a tracking vehicle (B), comprising a first communication module (S1) in a first location on said tracking vehicle (B) in order to determine a first distance measurement (d1) between the first location and the mobile target (A) at a first time, and a second communication module (S2) at a second location on the tracking vehicle (B) in order to determine a second distance measurement (d2) between the second location and the mobile target (A) at a second time, and a processing module for determining a forecast of the movement of the tracking vehicle between the first and second times, and for determining a location of said mobile target relative to said tracking vehicle from the first and second distance measurements, taking into account the forecast, so as to compensate for the movement between the first and second times.

IPC 8 full level

**G01S 13/00** (2006.01); **G01S 13/76** (2006.01); **G01S 13/87** (2006.01); **G01S 13/931** (2020.01); **G05D 1/02** (2006.01); **H04W 4/02** (2018.01); **H04W 4/46** (2018.01)

CPC (source: EP US)

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