

Title (en)  
MOBILE MEASURING APPARATUS AND MOBILE MEASUREMENT METHOD

Title (de)  
VORRICHTUNG ZUR MOBILLEN MESSUNG UND VERFAHREN ZUR MOBILLEN MESSUNG

Title (fr)  
APPAREIL ET PROCÉDÉ DE MESURE MOBILE

Publication  
**EP 3620578 A1 20200311 (EN)**

Application  
**EP 19191961 A 20190815**

Priority  
JP 2018167287 A 20180906

Abstract (en)  
A mobile measuring apparatus (800) includes a mobile object (700); and a measuring device (100) mountable on the mobile object (700), configured to measure a measurement target. The measuring device (100) is disposed within a plane in a space (300) in the back of the mobile object (700) in a direction of movement of the mobile object (700), and the space (300) is defined by an upper plane (301), a lower plane (302), a first side plane (303), and a second side plane (304). The upper plane (301) is a plane that includes an upper end of the mobile object (700) and intersects with a direction of gravity. The lower plane (302) is a plane that includes a lower end of the mobile object (700) and intersects with the direction of gravity.

IPC 8 full level  
**E01C 23/01** (2006.01); **G01C 7/04** (2006.01)

CPC (source: EP)  
**E01C 23/01** (2013.01)

Citation (applicant)

- JP S5729164 B2 19820621
- JP 2013009211 A 20130110 - FUJITSU GENERAL LTD

Citation (search report)

- [X] CN 201358436 Y 20091209 - UNIV CHANGAN [CN]
- [XI] CN 108330792 A 20180727 - BEIJING BEILING SPECIAL AUTOMOBILE CO LTD
- [A] US 2017204569 A1 20170720 - SHAH HITESH [CA], et al
- [A] DE 10061954 A1 20020627 - ORIS FAHRZEUGTEILE RIEHLE H [DE]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3620578 A1 20200311**; **EP 3620578 B1 20210804**; ES 2887785 T3 20211227; JP 2020041824 A 20200319; JP 7255110 B2 20230411

DOCDB simple family (application)  
**EP 19191961 A 20190815**; ES 19191961 T 20190815; JP 2018167287 A 20180906