

Title (en)

MEASURING AND LOCATING SYSTEM USING BASES THREE AND NINE AND CORRESPONDING USES

Title (de)

POSITIONSBESTIMMUNGS- UND MESSSYSTEM

Title (fr)

SYSTEME DE MESURE ET DE LOCALISATION UTILISANT LES BASES TROIS ET NEUF ET APPLICATIONS CORRESPONDANTES

Publication

EP 1412701 A2 20040428 (FR)

Application

EP 02759820 A 20020405

Priority

- FR 0201203 W 20020405
- FR 0104656 A 20010405

Abstract (en)

[origin: WO02082014A2] In order to locate a spatial zone on a surface, said system uses a division of the surface into zones wherein: the surface is divided into three parts in two directions, that is into nine zones called first rank zones whereto a respective number from 1 to 9 is assigned; each zone of rank n is divided likewise into nine zones of rank n+1 whereto a respective number from 1 to 9 is assigned, a zone of rank n being located by a locating sequence comprising n figures containing the number of the zone to be located, and the numbers of all the zones of lower rank containing the zone to be located; said system comprising means to determine the locating sequence of a zone of rank n wherein is a zone Z to be located, n being the maximum value such that the surface of the zone Z is included in the zone of rank n, and means for manipulating such a sequence. FIG. 6: A LONGITUDE B LATITUDE 1 CENTRE 2 NORTH 3 EAST 4 SOUTH 5 .WEST 6 NORTH-WEST 7 NORTH-EAST 8 SOUTH-EAST 9 SOUTH-WEST

IPC 1-7

G01C 21/20; **G09B 29/00**

IPC 8 full level

G01C 21/20 (2006.01); **G09B 29/00** (2006.01); **G09B 29/02** (2006.01); **G09B 29/10** (2006.01)

CPC (source: EP KR US)

G01C 21/20 (2013.01 - EP KR US); **G01C 21/3848** (2020.08 - KR); **G09B 29/005** (2013.01 - EP KR US); **G09B 29/02** (2013.01 - EP KR US)

Citation (search report)

See references of WO 02082014A2

Citation (examination)

US 5445524 A 19950829 - JONES JOHN A [US]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02082014 A2 20021017; **WO 02082014 A3 20031009**; AP 2003002896 A0 20031231; BR 0208648 A 20040309; CA 2443357 A1 20021017; CN 1524174 A 20040825; CZ 20032991 A3 20040317; EA 200301075 A1 20040226; EP 1412701 A2 20040428; FR 2823391 A1 20021011; HU P0303805 A2 20040301; IL 158271 A0 20040512; JP 2004526200 A 20040826; KR 20040008149 A 20040128; MA 26012 A1 20031231; MX PA03009066 A 20041015; NO 20034449 D0 20031003; NO 20034449 L 20031205; OA 12461 A 20060524; PL 367307 A1 20050221; TN SN03086 A1 20050408; US 2004064958 A1 20040408; US 7065886 B2 20060627; ZA 200308223 B 20041022

DOCDB simple family (application)

FR 0201203 W 20020405; AP 2003002896 A 20020405; BR 0208648 A 20020405; CA 2443357 A 20020405; CN 02809438 A 20020405; CZ 20032991 A 20020405; EA 200301075 A 20020405; EP 02759820 A 20020405; FR 0104656 A 20010405; HU P0303805 A 20020405; IL 15827102 A 20020405; JP 2002579740 A 20020405; KR 20037012915 A 20031001; MA 27331 A 20031001; MX PA03009066 A 20020405; NO 20034449 A 20031003; OA 1200300245 A 20020405; PL 36730702 A 20020405; TN SN03086 A 20020405; US 67879103 A 20031003; ZA 200308223 A 20031022