



New connection on: : 13-06-2018 : 04:47:11 - Last disconnection on: : 13-06-2018 : 00:15:44

V 4.0.0.44358(LP,U,linux) (Rev:43856 2017-04-27 09:03:29 +0200#{D201802}) (RPM D201802)

Welcome to EPOQUE Rebuild under the Production Environment

[EPODOC: SS 26] Satellite and node+ and beam+ and weight and matrix and beacon

Results in EPODOC 0

[SS 27] Satellite and node+ and beam+

Results in EPODOC 76

[SS 28] 27 and weight

Results in EPODOC 0

[SS 29] 27 and matrix

Results in EPODOC 1

[SS 30] 17 and beacon

Results in EPODOC 0

[SS 31] 27 and beacon

Results in EPODOC 1

[SS 32] ..v

[EPODOC: SS 32] ..li



1/1 © EPODOC / EPO

PN - [CN104022990](#) A 20140903

PNFP - CN104022990B B 20170620

PR - CN20141280637 20140620

AP - CN20141280637 20140620

DT - I

CT - || STSE (A)

[CN101227242](#) A 20080723 [A] (UNIV XI AN JIAOTONG [CN])

[A] 1-8

* 全文 *;
[CN101868022](#) A 20101020 [A] (UNIV TSINGHUA)
 [A] 1-8
 * 全文 *;
[CN102523619](#) A 20120627 [X] (UNIV XI AN JIAOTONG)
 [X] 1-8
 * 说明书第[0002]-[0005]段、第[0050]-[0085]段及图1-3 *;
[CN103475460](#) A 20131225 [A] (UNIV BEIJING POSTS & TELECOMM)
 [A] 1-8
 * 全文 *;
[CN103840866](#) A 20140604 [A] (UNIV BEIJING POSTS & TELECOMM)
 [A] 1-8
 * 全文 *;
[CN103841571](#) A 20140604 [A] (UNIV JILIN)
 [A] 1-8
 * 全文 *

- CTNP - || STSE (A)
 [A] - 邹莹, "基于多节点协作通信的无线传感器网络载波同步技术的研究", 《中国优秀硕士学位论文全文数据库》
 [A] 1-8
 * 全文 *
- PA - (A)
 HARBIN INST OF TECHNOLOGY
- TI - (A)
 Distributed **beam** forming carrier phase synchronization method based on sea wireless sensor network
- AB - (A)
 The invention relates to a distributed **beam** forming carrier phase synchronization method based on a sea wireless sensor network, and belongs to the technical field of wireless sensor networks and distributed **beam** forming. The distributed **beam** forming carrier phase synchronization method is provided to solve the problems that an existing time slot back-and-forth carrier synchronization method is poor in expansibility, phase synchronization between **nodes** is slow and a distributed **beam** can not reach a **satellite** in time due to small power of a single sensor, and is provided to suppress the Doppler effect appearing in the process of signal transmission between the **nodes**. The distributed **beam** forming carrier phase synchronization method includes the steps that the target **node** sends a single frequency **beacon** signal to the main **node** and the auxiliary **node**, and the main **node** after being processed through a phase discrimination circuit obtains a main **node** modulating signal; the auxiliary **node** sends the received single frequency **beacon** signal to the main **node**, and the single frequency **beacon** signal processed through the main **node** is sent to the auxiliary **node** again to form an auxiliary **node** modulating signal; the main **node** modulating signal and the auxiliary **node** modulating signal are superposed in an in-phase mode at the target **node** to obtain power gain. The distributed **beam** forming carrier phase synchronization method is further suitable for the wireless sensor networks.