

Search strategy

Query

3 AND INFRARED

((WATER METER OR WATER COUNTER) AND (LORA))/TI/AB/TX/CLMS AND PD <= 2017-12-05

2 Documents

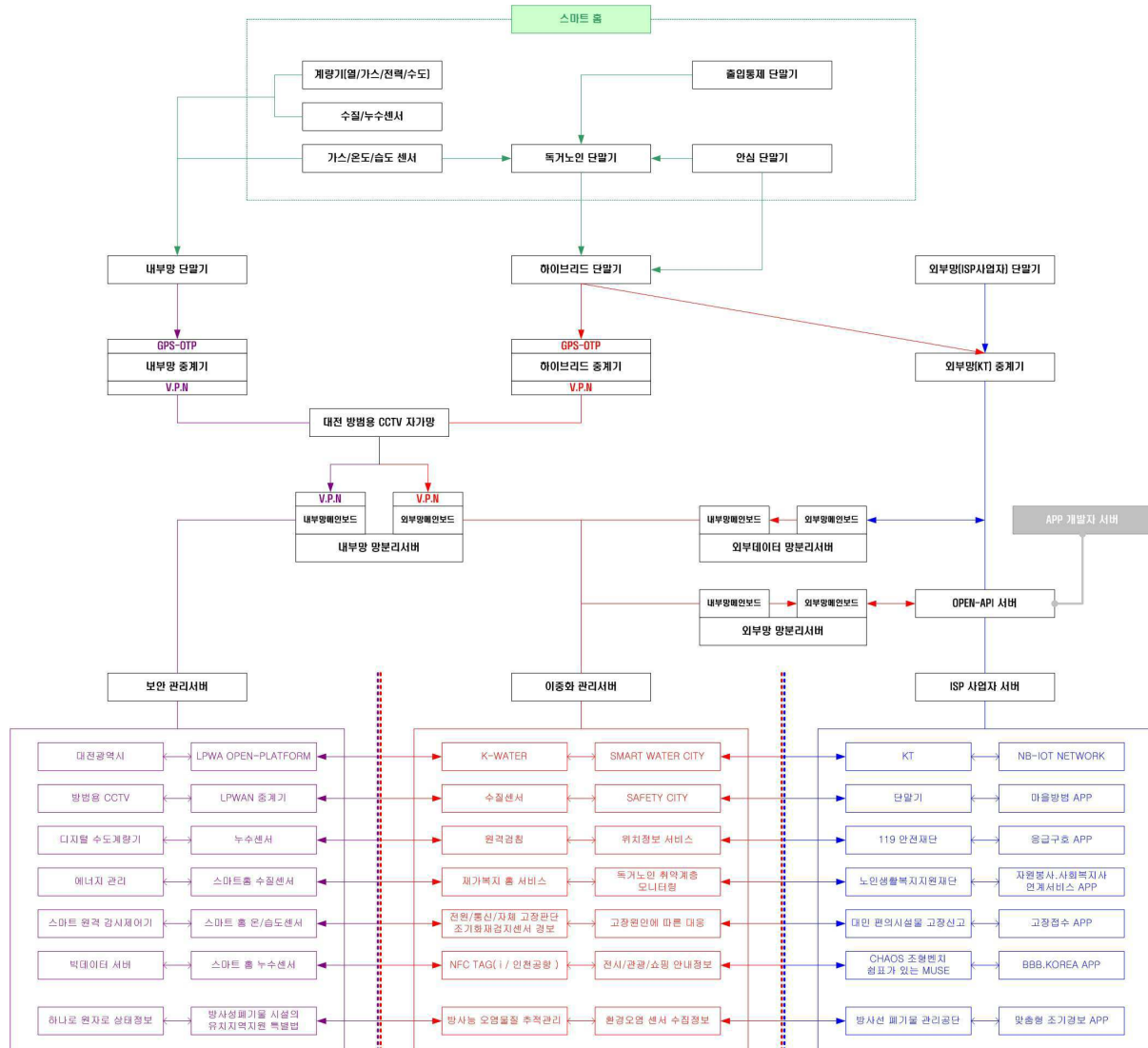
Publication numbers	Title	Current assignees
KR101764133 B1	Smart g-water city the smart g-water city device	CHAE SEO RYOUNG
CN206363520U U	Device is copied to water gauge collection based on ARM and WIFI technique	FUJIAN ZHIHENG ELECTRONIC NEW TECHNOLOGY

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Title

(KR101764133)

Smart g-water city the smart g-water city device

Images**Publication data including kind & date**

KR101764133

B1 2017-08-02

KR101764133

**Abstract**

(KR101764133)

A tap water meter for supplying tap water purified from a water purification facility to a smart home through a tap water pipe via a booster station includes: a judgment control part for calculating the use of domestic water according to the occurrence of a measurement value between a first level and a second level and a leak probability according to the occurrence of abnormality equal to or higher than the second level, based on the result of a comparison and processing part; and a security management server which generates lonely death suspected event data when GPS location information is inside the smart home and the use of domestic water according to the occurrence of the measurement value between the first level and the second level is not more than the input value of a manager, based on the results of the water meter comparison and processing part in the smart home. It is possible to construct a low power wide area network (LPWAN) home platform.

Inventors

CHAE SEO RYOUNG

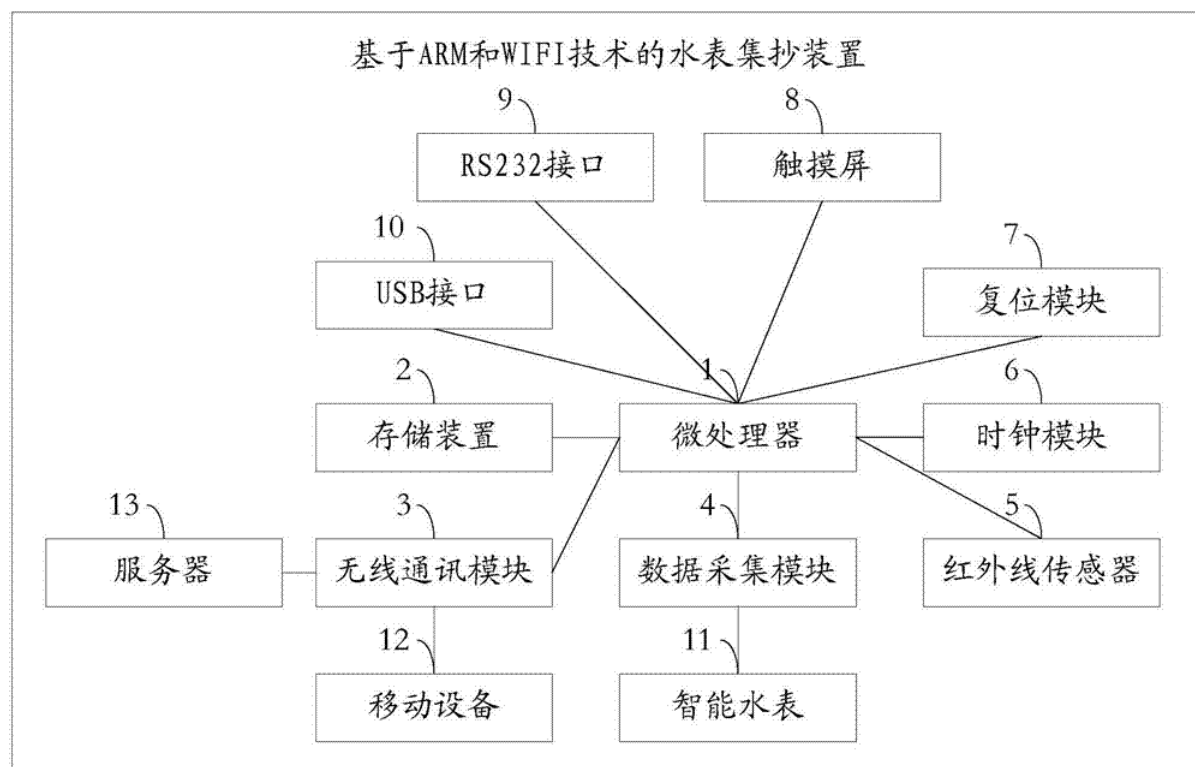
CHA BO YOUNG

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Title

(CN206363520U)

Device is copied to water gauge collection based on ARM and WIFI technique

Images**Publication data including kind & date**

CN206363520

U

2017-07-28

CN206363520U

**Abstract**

(CN206363520U)

The utility model relates to a water gauge field especially relates to device is copied to water gauge collection based on ARM and WIFI technique. The utility model provides a water gauge collection is copied the device and is included microprocessor, storage device, wireless communication module, data acquisition module, **infrared** ray sensor, clock module and the module that resets, storage device **infrared** ray sensor the clock module with the module that resets respectively with microprocessor connects, microprocessor passes through data acquisition module is connected with intelligent water gauge, server and mobile device pass through respectively wireless communication module with microprocessor connects. The utility model provides a water gauge collection is copied the device and is adopted the initiative of the intelligent water gauge of SX1278 module completion of low -power consumption, low cost to check meter and check meter passively.

Inventors

LI GUISHENG

WU YONGHUA

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Latest standardized assignees - inventors removed

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