

7 Documents

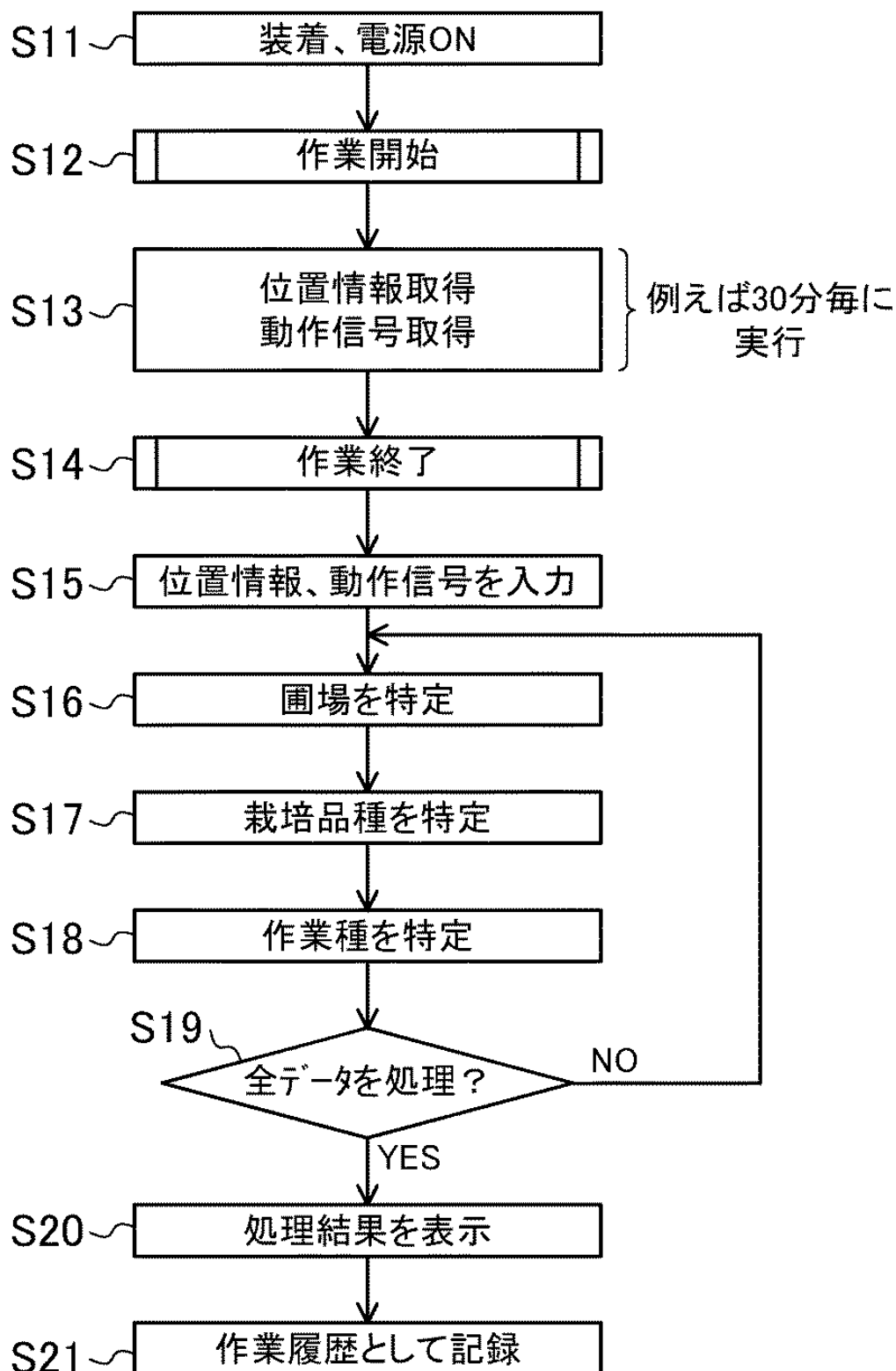
Publication numbers	Title	Current assignees
JP2015208244 A	Farm work management method and computer program	PANASONIC
WO2015173876 A1	Input method for evaluation pertaining to crop cultivation, input program for evaluation pertaining to crop cultivation, and input device for evaluation pertaining to crop cultivation	FUJITSU
JP2015122004 A	Nursing action recognition system, nursing action recognition program, nursing action recognition method, and nursing action recognition apparatus	ATR - ADVANCED TELECOMMUNICATIONS RESEARCH INSTITUTE
JP2014115700 A	Confirmation requirement degree determination device, confirmation requirement degree determination method, and program	NEC
US20130173321 A1	Methods, apparatus and systems for generating, updating and executing a crop-harvesting plan	AGLYTIX
JP2010161991 A	Work recording device, work recording system, and work recording program	FUJITSU
JP2008148565 A	Field management system and program	HITACHI SOFTWARE ENGINEERING

Family 1/7 - FAMPAT - ©Questel

Title

(JP2015208244)

Farm work management method and computer program

Images

Publication numbers with kind code & date

[JP2015208244](#)

A

2015-11-24

JP2015208244

**Abstract**

(JP2015208244)

PROBLEM TO BE SOLVED: To provide a farm work management method that can accurately specify the work content of a worker in a field.

SOLUTION: Positional information indicating the position of the worker and an operation signal indicating the movement of the worker are obtained (S13). The field and the type of a cultivated crop, in which the worker has performed farm work, are specified by referring to field information and using the obtained position information (S16, S17). The types of work which the worker performed are specified by referring to operation pattern information including a basic pattern of the operation signal in each work type and comparing the obtained operation signal with the basic pattern (S18).

COPYRIGHT: (C)2016,JPO&INPIT

Inventors

MYATA HAJIME

NAKANO SHIN

SADAKATA HIDEKI

OGIWARA HIDEAKI

KASHIMOTO TAKASHI

ARAI MICHIKO

Latest standardized assignees - inventors removed

PANASONIC

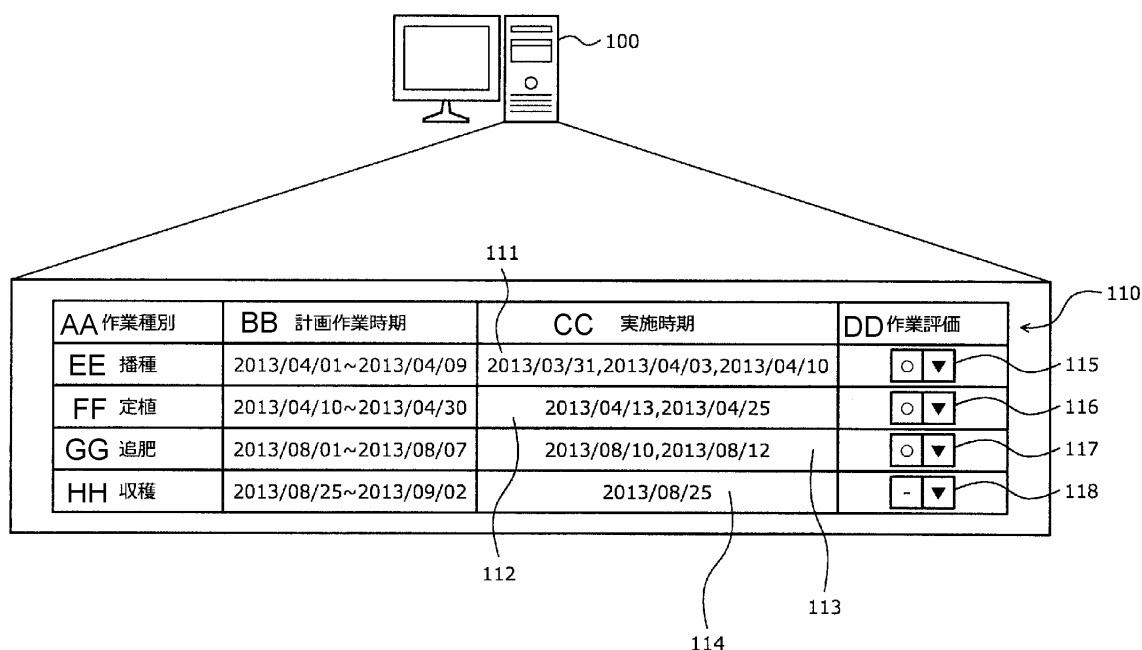
Family 2/7 - FAMPAT - ©Questel

Title

(WO2015173876)

Input method for evaluation pertaining to crop cultivation, input program for evaluation pertaining to crop cultivation, and input device for evaluation pertaining to crop cultivation

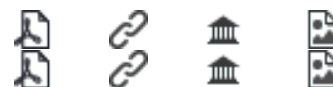
Images



AA Operation class
 BB Planned operation timing
 CC Implementation timing
 DD Operation evaluation
 EE Sowing
 FF Planting
 GG Additional fertilizer
 HH Harvesting

Publication numbers with kind code & date

JPWO2015173876	A1	2017-04-20	JP2015173876W
WO2015/173876	A1	2015-11-19	WO2015173876



Abstract

(WO2015/173876)

This evaluation input device (100) registers, in association with planned operation timings at which a plurality of operations are to be conducted, a plurality of operations to be conducted in a specified field where a specified crop is cultivated, and receives input of the implementation timing of each operation. The evaluation input device (100) displays an input screen (110) for receiving an evaluation input, said input screen displaying a plurality of operations as a list arranged in order of planned operation timings, and displaying the planned operation timing, implementation timing, and evaluation input entry of each operation. The evaluation input device (100) receives an evaluation input for each operation by means of an operating input by a user using a keyboard and mouse, which are not shown.

Inventors

HONDA, Makoto
 NAKAZAKI, Hirofumi

Latest standardized assignees - inventors removed

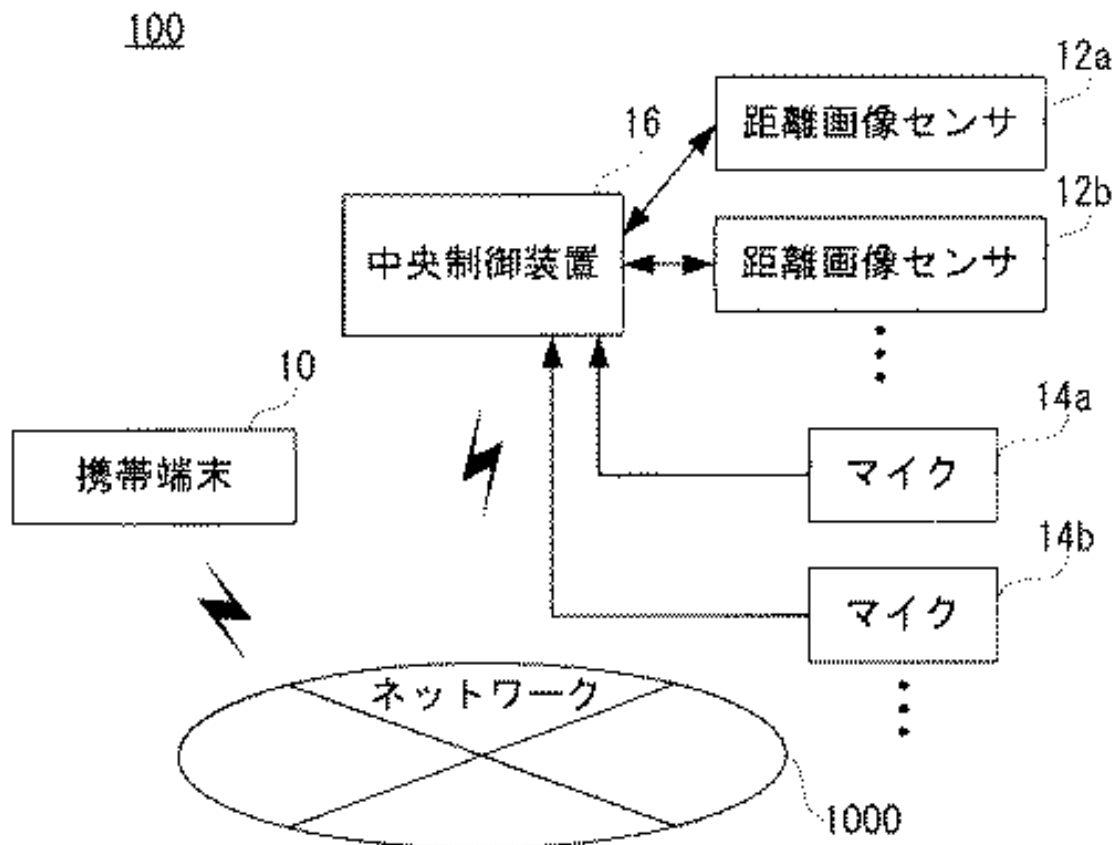
FUJITSU

Family 3/7 - FAMPAT - ©Questel

Title

(JP2015122004)

Nursing action recognition system, nursing action recognition program, nursing action recognition method, and nursing action recognition apparatus

Images**Publication numbers with kind code & date**[JP2015122004](#)

A

2015-07-02

JP2015122004

**Abstract**

(JP2015122004)

PROBLEM TO BE SOLVED: To enable a nursing person to recognize his or her own nursing action by referencing a database, to utilize the recognition for preparation of documents including his or her nursing log, and to be correspondingly alleviated in his or her routine duties.

SOLUTION: A nursing action recognition system 100 comprises a mobile terminal 10 carried by a nursing person to output acceleration of the nursing person and a plurality of distance image sensors 12a and 12b disposed on a ceiling. In a space, children and the nursing person are present, and the respective positions and postures of the children and the nursing person can be known from depth information outputted from the distance image sensors 12a and 12b. A central control device 16 of the nursing action recognition system recognizes the acceleration of the nursing person, the nursing actions of the nursing person by utilizing his or her positions and postures and the children's positions and postures. The recognized nursing actions are stored into a database.

COPYRIGHT: (C)2015,JPO&INPIT

Inventors

SHIOMI MASAHIRO

MIYASHITA TAKAHIRO

HAGITA NORIHIRO

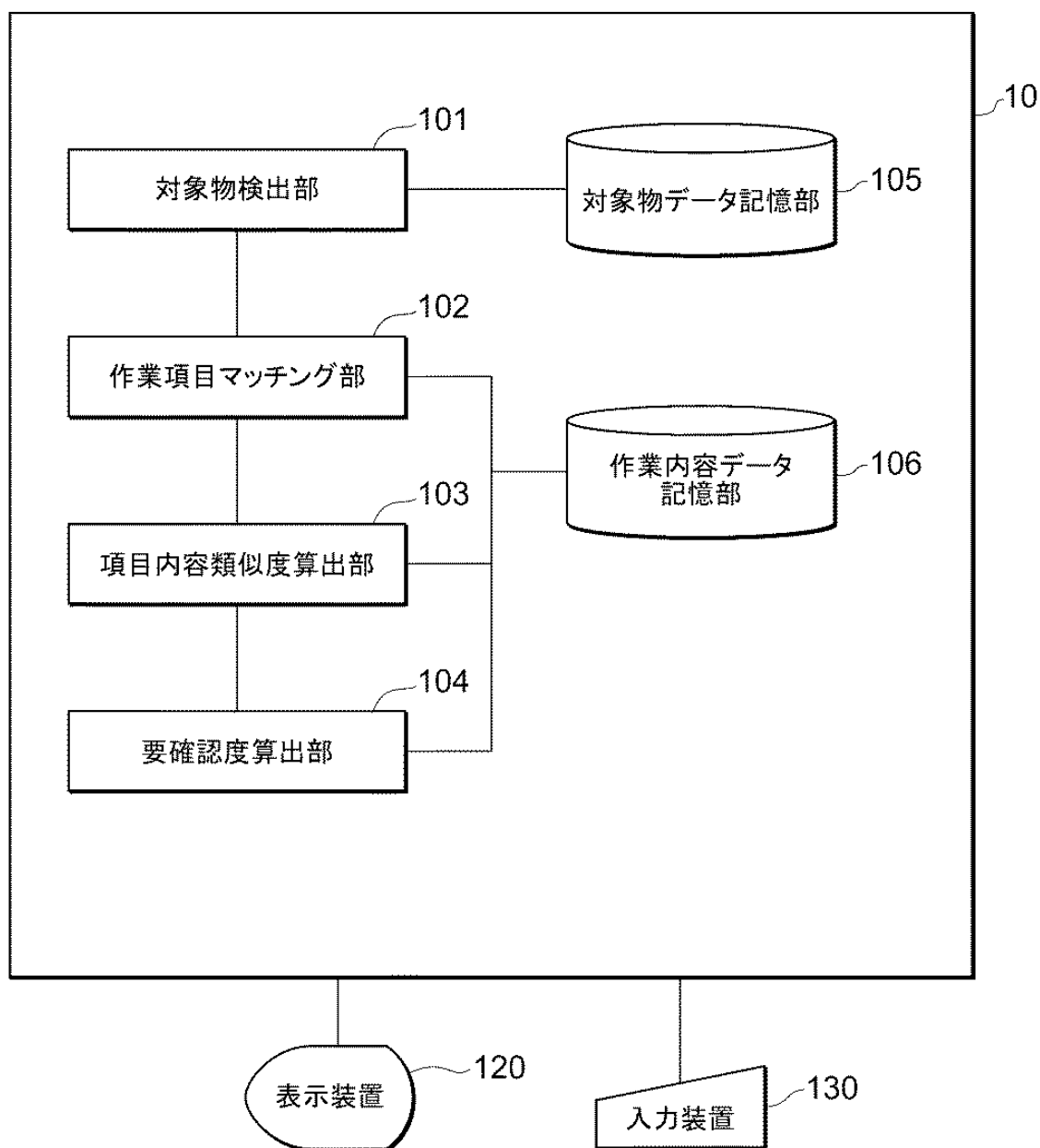
Latest standardized assignees - inventors removed

Family 4/7 - FAMPAT - ©Questel

Title

(JP2014115700)

Confirmation requirement degree determination device, confirmation requirement degree determination method, and program

Images**Publication numbers with kind code & date**[JP2014115700](#)

A

2014-06-26

JP2014115700

**Abstract**

(JP2014115700)

PROBLEM TO BE SOLVED: To enable a work monitoring-person to efficiently confirm a video image related to important work among video images obtained by imaging the field of vision of a worker in the work site.

SOLUTION: A device includes: a target detection part 101 for detecting an image relevant to a pre-registered target article from video images obtained by imaging a field of vision of a worker; a work item matching part 102 for determining a work item performed by the worker on the basis of the target article and a characteristic of an operation performed by the worker

on the target article in the video image; an item content similarity calculation part 103 for comparing the characteristic of an operation performed by the worker on the target article in the video image with a characteristic of a correct operation of the work item pre-registered, to calculate similarity between the aforementioned operations; and a confirmation requirement degree calculation part 104 for calculating a confirmation requirement degree for the operation contained in the video image on the basis of the importance of the work item and the similarity.

COPYRIGHT: (C)2014,JPO&INPIT

Inventors

ISHIKAWA MASUMI

TAKADA MEGURI

Latest standardized assignees - inventors removed

NEC

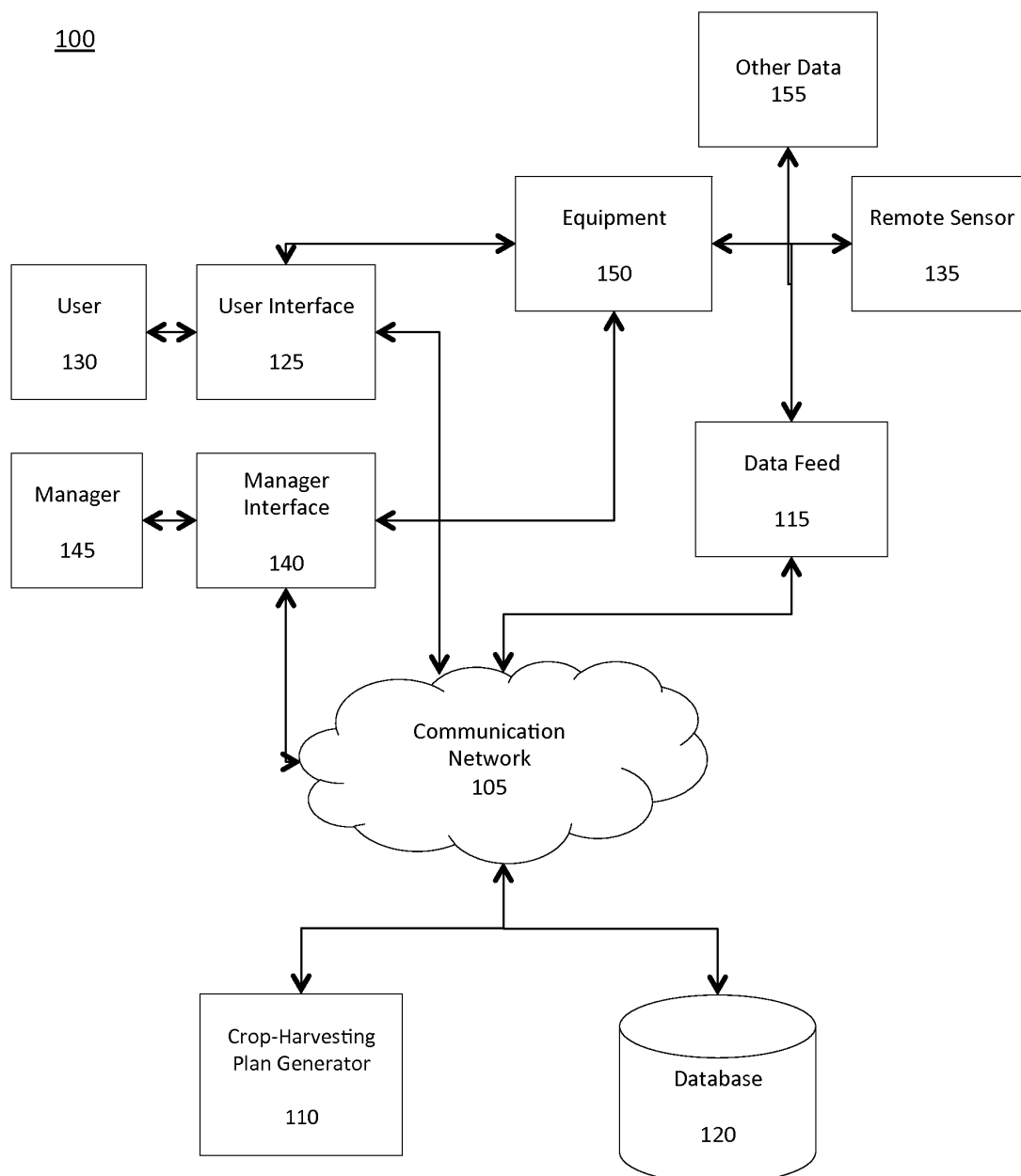
Family 5/7 - FAMPAT - ©Questel

Title

(US20130173321)

Methods, apparatus and systems for generating, updating and executing a crop-harvesting plan

Images



Publication numbers with kind code & date

US20160026940	A1	2016-01-28	US20160026940
US20130173321	A1	2013-07-04	US20130173321

**Abstract**

(US20130173321)

Crop-harvesting plans automatically generated based on crop-harvesting information received from a variety of sources, such as a user, remote sensor, database, data feed and/or a social network. The crop-harvesting plans may dynamically aid farmers and other production agriculture professionals when determining a crop-harvesting plan and then implementing that crop-harvesting plan. Crop-harvesting plans may include a variety of recommended crop-harvesting practices, logistics, sequences and projected outcomes for the implementation of the recommended crop-harvesting plan.

Inventors

JOHNSON JEROME DALE

Latest standardized assignees - inventors removed

AGLYTIX

Family 6/7 - FAMPAT - ©Questel

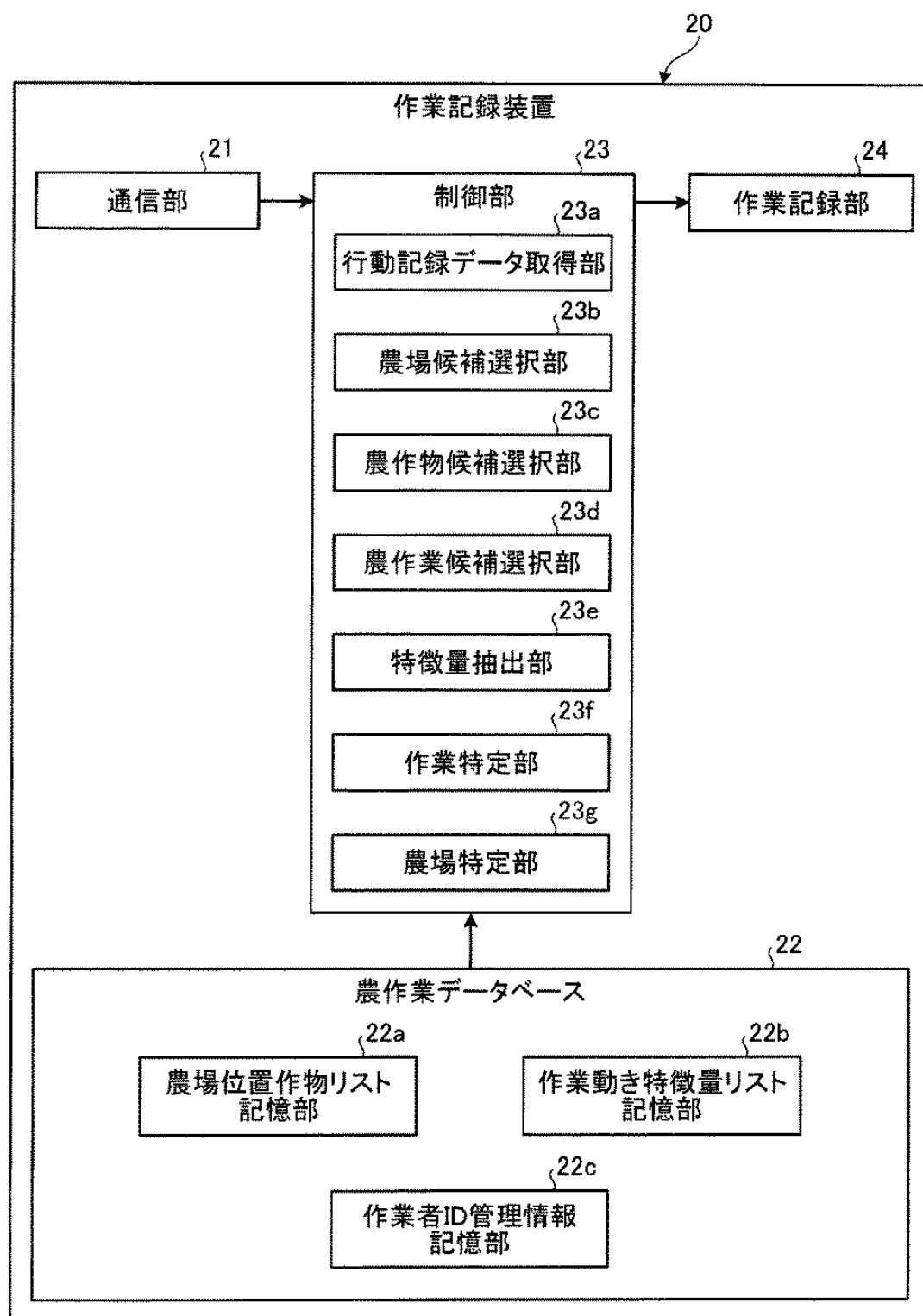
Title

(JP2010161991)

Work recording device, work recording system, and work recording program

Images

実施例1に係る作業記録装置の構成を示すブロック図



Publication numbers with kind code & date

JP5157929

B2 2012-12-21

JP5157929

JP2010161991

A 2010-07-29

JP2010161991



Abstract

(JP2010161991)

PROBLEM TO BE SOLVED: To provide a work recording device automatically recording a work record without performing a troublesome operation, and accurately recording what work is performed in which farm.

SOLUTION: This work recording device 20 includes acquiring the place of a worker and motion data related to motion of the worker, selecting farm candidates where the worker works according to the acquired place of the worker, and extracting the amount of characteristics from the acquired motion data of the worker. The work recording device 20 specifies the

classification of work which the worker performs, using the extracted amount of characteristics, specifies the farm where the worker works from the selected farm candidates based on the specified classification of work, and records as a work record, the specified classification of work and the specified farm.

COPYRIGHT: (C)2010,JPO&INPIT

Inventors

SEKIGUCHI HIDENORI

FUJII AKIRA

ASAI MASAFUMI

Latest standardized assignees - inventors removed

FUJITSU

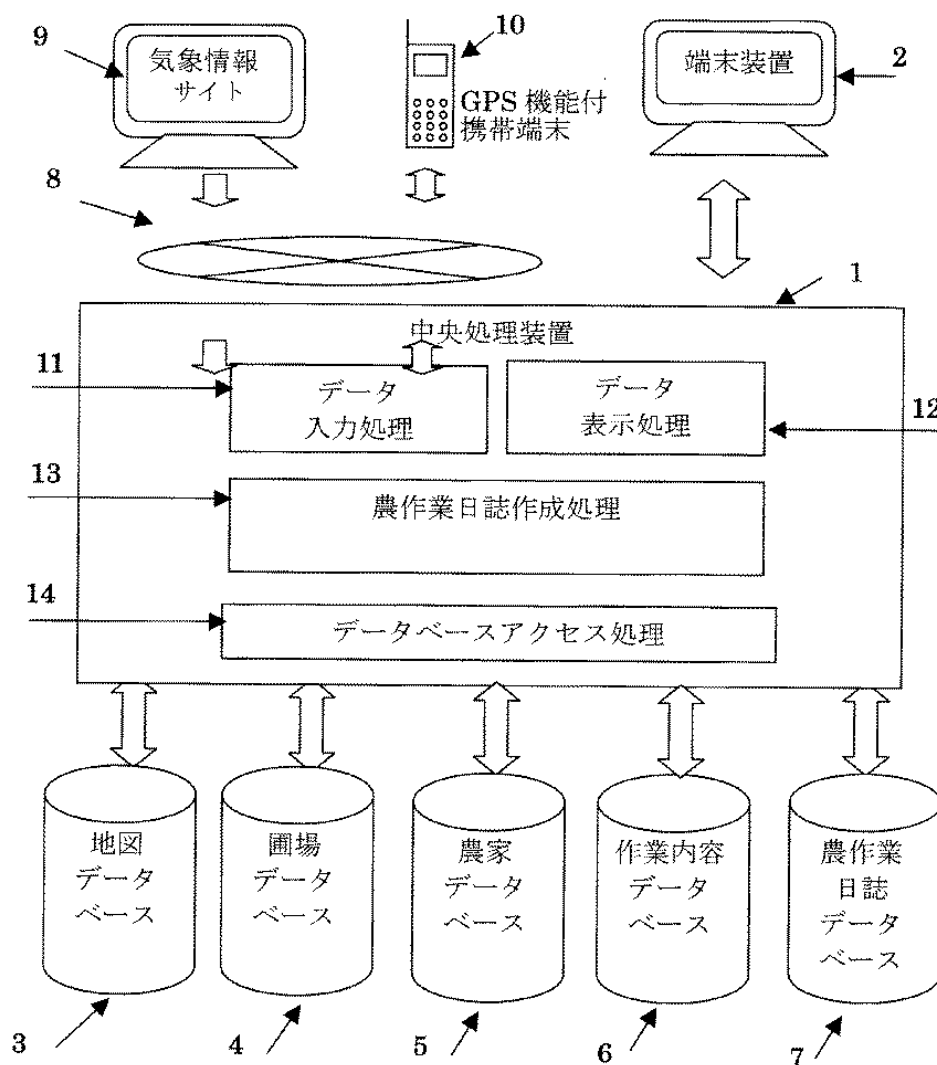
Family 7/7 - FAMPAT - ©Questel

Title

(JP2008148565)

Field management system and program

Images



Publication numbers with kind code & date

JP2008148565

A

2008-07-03

JP2008148565



Abstract

(JP2008148565)

PROBLEM TO BE SOLVED: To provide a field management system capable of automatically making the contents of farm work which is daily performed by a farm producer and storing the content as electronic data whose counting and search are easy.

SOLUTION: This field management system is such that work contents, a work period, and a weather condition allowing work start of each field are previously registered in work content database, and when a farm producer travels to either field, an appropriate field is specified by an instruction from a portable terminal with GPS function which the farm producer carries. Furthermore, when a date on which the farm producer travels corresponds to within a work period of the specified field, and present weather information obtained from a weather site satisfies the weather condition previously registered in the work content database, it is recorded that work previously registered in the work content database is performed in the specified field.

COPYRIGHT: (C)2008,JPO&INPIT

Inventors

NOTAKE KIYOKO

Latest standardized assignees - inventors removed

HITACHI SOFTWARE ENGINEERING