

CLAIMS

[Claim 1]

An identification information input support system (100) that supports a worker in performing a task of inputting identification information (41) to a plurality of devices (20), the identification information input support system comprising:

an information storage apparatus (30); and

a mobile terminal (50),

the information storage apparatus (30) including

a communication unit (51) that communicates with the mobile terminal (50),

a storage unit (40) that stores device information (42) including the identification information (41) to be input, drawing information (43) indicating location in which the device (20) is installed, layout information (44) indicating a layout of the device (20) in the drawing information (43), and management information (46) indicating a degree of progress of the task of inputting the identification information (41) to the devices (20), and

an update unit (34) that updates the management information (46) in response to input of the identification information (41),

the mobile terminal (50) including

a communication unit (51) that communicates with the information storage apparatus (30), and

a display unit (52) that displays the device information (42), the drawing information (43), and the layout information (44) in association with each other, wherein

in response to update of the management information (46), the management information (46) updated by the update unit (34) is transmitted from the communication unit (33) of the information storage apparatus (30) to the communication unit (51) of the mobile terminal (50),

the display unit (52) further displays the management information (46) in association with the device information (42), the drawing information (43), and the layout information (44), and

the worker is able to grasp the degree of progress of the task for the plurality of devices (20) and perform the task, with reference to display on the display unit (52).

[Claim 2]

The identification information input support system according to Claim 1, wherein

the mobile terminal (50) is one of a plurality of mobile terminals (50) each communicating with the communication unit (33) of the information storage apparatus

(30) by using the communication unit (51), and

the plurality of mobile terminals (50) share with each other the device information (42), the drawing information (43), the layout information (44), and the management information (46).

[Claim 3]

The identification information input support system according to any one of Claims 1 to 2, wherein the identification information (41) include an address for managing the device (20).

[Claim 4]

The identification information input support system according to any one of Claims 1 to 3, wherein

the display unit (52) displays the plurality of devices (20), and

the display unit (52) highlights a piece of the identification information (41) to be input to one device (20) selected by the worker, or displays only the piece of the identification information (41) to be input to the one device (20) selected by the worker.

[Claim 5]

The identification information input support system

according to any one of Claims 1 to 4, wherein

the mobile terminal (50) further includes a device status acquiring unit (53) that performs near field communication with the device (20) and acquires, from the device (20), information about whether or not input of the identification information (41) has been completed, and the display unit (52) further displays the information acquired by the device status acquiring unit (53).