

ABSTRACT

INSIDE AIR CONTROL APPARATUS AND CONTAINER REFRIGERATION

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APPARATUS INCLUDING THE SAME

An inside air control apparatus (60) includes: a gas supply device (30) that performs a gas supply operation for supplying low oxygen concentration air into a container (11); and a controller (55) that controls an operation of the gas supply device (30) so that the inside air
10 has desired composition. The controller (55) is configured to be able to execute, if an oxygen concentration of the inside air is higher than a target oxygen concentration, a carbon dioxide concentration controlling operation for controlling composition of the inside air to be desired composition by causing the gas supply device (30) to perform the gas supply operation, while allowing the gas supply device (30) to change the amount of gas supply such that the carbon
15 dioxide concentration of the inside air falls within a predetermined reference concentration range.

FIG. 14