

[Document Name] Abstract

APPARATUS FOR CALCULATING TEMPERATURE SETTING,
SYSTEM FOR LOW TEMPERATURE TREATMENT, METHOD OF
CALCULATING TEMPERATURE SETTING, AND PROGRAM FOR
CALCULATING TEMPERATURE SETTING

A set temperature calculating apparatus, a low temperature treatment system, a set temperature calculating method, and a set temperature calculating program are provided for realizing a low temperature treatment. The set temperature calculating apparatus includes: a first obtaining unit configured to obtain data correlating with a heat load in a container storage; a second obtaining unit configured to obtain a set temperature when performing temperature control in the container storage; and a learning unit configured to learn a cargo core temperature in the container storage according to a data set including a combination of the data correlating with the heat load and the set temperature.

FIG.3