

ABSTRACT

The present invention relates to an inner wall finishing humidity control panel of cultural property storehouse for safely storing a valuable cultural properties of nation from moisture. The invention comprises : in finishing and processing an inner wall of storehouse storing the cultural properties by panels made of wood materials;

a humidity control panel in which a soft fabric panel and heavy fabric panel are adhered in double by adhesive agent,

said inner wall of storehouse being finished and processed by a humidity control panel formed with air circulating path excluded with adhesive agent by cutting to lengthwise and crosswise in a state that adhesive agent is coated to the adhering surface of the soft fabric panel before adhering the soft fabric panel and the heavy fabric panel, and

inner surface of air circulating path formed to the soft fabric panel is formed to a concave and convex surface so that cross sectional area is increased.

INNER WALL FINISHING HUMIDITY CONTROL PANEL OF CULTURAL PROPERTY STOREHOUSE

BACKGROUND OF THE INVENTION

The present invention relates to an inner wall finishing humidity control panel of cultural property storehouse for safely storing a valuable cultural properties of nation from moisture.

In general, a temperature and humidity should be properly maintained in order to safely store the valuable cultural properties such as relics of nation, and particularly original form of cultural property can be eternally and safely stored only when a suitable temperature and humidity is constantly maintained in response to material characteristics of each cultural property.

As a prior art cultural property storehouse for above, an inner wall finishing material has been used by processing a paulownia and Japanese cedar as a typical wood having a characteristics of absorbing and discharging the humidity, but since aforesaid woods repeat contraction and expansion according to continuous absorbing and discharging operation of humidity, a deformation by crack and chink or bending is caused. Against these deformation phenomena, in case of finishing the storehouse inner wall by only raw wood without separate supplementing measure, a heat and humidity and other various pollution factors of exterior of storehouse causing from deformation due to contraction and expansion enter the interior and thereby a predetermined

BRIEF DESCRIPTION OF THE DRAWINGS

Fig.1 is an exploded perspective view of humidity control panel of the present invention,

Fig.2 is an exemplary front view showing an embodiment of provided state of humidity control panel of the present invention,

Fig.3 and Fig.4 are cross sectional views taken from B-B line and

