

Dehumidification Apparatus

ABSTRACT OF THE DISCLOSURE

A dehumidification apparatus which retains a high dehumidification ability is disclosed. The dehumidification apparatus comprises a container having at least one air inlet and at least one air outlet, and has an upper plate covering the container; a fan driven by a motor, which introduces air into the container from the air inlet and discharges air from the container through the air outlet so that air flow passing through the container is formed; and a holder for holding deliquescent dehumidification agent. The holder is contained in the container, which holder has at least one downwardly tapered compartment in which the deliquescent dehumidification agent is held. The deliquescent dehumidification agent held in the compartment contacts the air flow via through holes through which water and air can pass but the deliquescent dehumidification agent cannot pass, which through holes are formed in outer boundary of the compartment.

Figure 8