

HEATING STRUCTURE

ABSTRACT

Provided is a heating structure used for increasing an indoor temperature. The heating structure includes an insulator disposed on a top surface a structure, an ondol
5 panel disposed on a top surface of the insulator, the ondol panel having a hot water passage including an inlet port and an outlet port, a pipe housing having a top surface to correspond to the top surface of the insulator, the pipe housing including a connection pipe receiving part therein, a hot water supply pipe having one end connected to the inlet port and the other end connected to a hot water supply part, the
10 hot water supply pipe being received in the connection pipe receiving part, and a hot water discharge pipe having one end connected to the outlet port and the other end connected to a hot water discharge part, the hot water discharge pipe being received in the connection pipe receiving part. Thus, it may be unnecessary to wait until the casted cement is cured like the related art. Therefore, a construction period may be
15 significantly reduced, and also, construction costs may be reduced. Also, if water leakage occurs in one of the ondol panels, only the leaking ondol panel may be replaced to easily maintain and repair the heating structure.

Fig. 2

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